Service Manual

ViewSonic VP201b/s-1
VP211b-1

Model No. VLCDS26064-2W
VLCDS26064-3W
VLCDS26064-4W

20" & 21" Color TFT LCD Display

(VP201b-1_SM_685, VP201s-1_SM_701, VP211b-1_SM_684 - Rev. 1a – Aug. 2003)

ViewSonic® 381 Brea Canyon Road, Walnut, California 91789 USA - (800) 888-8583

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Revision History

Revision	Date	Description Of Changes	Approval
1a	28/08/03	Initial Release DCN-3387,3506,3604	Fellen. Fan

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1. Engineering Specification

1. Scope.

1.1 This specification defines the performance of VP201 / VP211 LCD monitor.

1.2 Product configuration.

a. Model name : VP201b.
Model number : VLCDS26064 - 2W.

b. Model name : VP201s.
Model number : VLCDS26064 - 4W.

c. Model name : VP211b.
Model number : VLCDS26064 - 3W.

2. Electrical Specification

2.1 VP201b/s

a. General specification:		
LCD panel suppliers:	LG: LM201U03-A3./LM201U04-A3	
LCD panel specification:	a. Panel size:	20.1-inch (viewable).
	b. Driver element:	a - Si TFT active matrix.
	c. Effective display area:	408.0 (H) X 306.0 (V) mm.
	d. Pixel pitch:	0.255 (H) X 0.255 (V) mm.
	e. Max. resolution:	UXGA (1600X1200 pixels).
	f. Display color:	16.7M colors (R, G, B 8-bit data).
	g. Response time (ms)(typical):	25 ms => LM201U03 16 ms => LM201U04
	h. Color Gamut:	60% => LM201U03 72% => LM201U04
	i. Color filter arrangement:	R / G / B vertical stripe.
	j. Black light:	Edge – light type with 6CCFLs.
	k. Contrast ratio:	350:1 => LM201U03 400:1 => LM201U04
	l. Luminance:	250cd/m^2 (Typical).
	m. Luminance variation:	1.54 (MAX.).
	n. Viewing angle (CR >10):	Horizontal: 170^o, Vertical: 170^o.
Input signals:	a. Analog R / G / B (0.7Vp-p/75 ohm) Positive. b. Digital R /G / B DVI rev. 1.0 (TMDS single link) c. H & V separate Sync: TTL level; Polarity: Positive or Negative. d. H & V composite Sync: TTL level; Polarity: Positive or Negative. e. SOG (Sync level 0.3Vp-p).	
Input connector:	a. Analog D-sub 15pin x 1. b. Digital DVI-I 29 pin x 1. (Analog + Digital) c. USB up stream x1.	
Output connector:	a. USB down stream x 4.	
Display data channel:	DDC2B. **(Appendix B)**	
Signal frequency range:	a. Horizontal: a-1. Analog: 30KHz ~ 95KHz. a-2. Digital: 30KHz ~ 92KHz. b. Vertical: 50Hz ~ 85***[1]**Hz. **Note: *[1]** The maximum vertical refresh rate of 1600x1200 as below: Analog input: 75 Hz. Digital input: 60 Hz. c. Pixel clock: c-1. Analog: 205MHz. c-2. Digital: 165MHz. d. Non-interlaced.	
Resolution:	1600x1200. (UXGA)	
Power supply:	AC Input Range:	AC 90 to 264V, 50/60Hz ± 3Hz, 1.5A.
Inrush current	Less then 50Ap.	For 115V_{AC}.
	Less then 100Ap.	For 230V_{AC}.
Power Consumption:	Less then 73W.	On mode.
	Less then 5W.	Active off mode.
	Less then 5W.	DC power off.

b. Physical specification.		
Overall dimension:	a. Height:	480.55mm.
	b. Width:	448.00mm.
	c. Depth:	266.65mm.
Weight:	a. Net weight:	8.5kg.
	b. Gross weight:	11.2kg.
Mechanical adjustment:	a. Tilt:	$+25^{o} \sim -5^{o}$.
	b. Swivel:	$\pm 45^{o}$.
	c. Height adjust:	110mm.
	d. Pivot:	90^{o}.
Packaging:	a. Carton dimension:	a. Height: 494mm.
		b. Width: 345mm.
		c. Depth: 560mm.
Accessories:	Power cable 1.8m. User guide (English). CD ROM. Warranty card. HD15 - HD15 cable. DVI (D) – DVI (D) cable. USB Cable (A type to B type) Portrait Software CD	
c. Regulatory & Standard certification.		
Regulatory standards	UL, cUL, FCC-B, CB, CE, ENERGY, NOM, TUV/GS, TUV-ERGO (covers ISO13406-2 & MPRII), TCO' 03 (for VP201s), TCO99 (for VP201b), NEMKO, SEMKO, DEMKO, FIMKO, GOST-R, PCBC, VCCI, BSMI, CCC, (PSB), (C-TICK)	

2.1.1 Picture size & position.

a. Picture size.
Input analog timing 1 ~ 25mode & DVI timing 1 ~ 22mode:
(Appendix A)
H-size: 408mm ± 1mm.
V-size: 306mm ± 1mm. (Extra 640x350)

b. Screen center.
b-1. 1600x1200: H ± 1mm, V ± 1mm.
b-2. Others mode: H ± 1.5mm, V ± 1mm.

c. Picture position (refer to FIG.2).
H-position: | g3-g4 | ≦ 1.5mm.
V-position: | g1-g2 | ≦ 1.5mm.

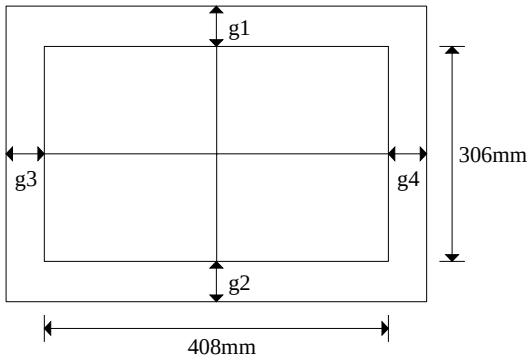


FIG. 2

2.1.2 Luminance test.
Input1600x1200 / 60Hz & full white pattern at 100IRE, adjust brightness 100%, contrast 70%.

Color temperature	x, y value	Y (Luminance)	
		Analog	DVI
9300°K	x=0.283 , y=0.298 CCT(max) = 10250°K, CCT(min) = 8500°K	> 140 cd/m^2	> 140 cd/m^2
6500°K	x=0.313 , y=0.329 CCT(max) = 6950°K, CCT(min) = 6100°K	> 180 cd/m^2	> 180 cd/m^2
5400°K	x=0.335 , y=0.350 CCT(max) = 5915°K, CCT(min) = 4935°K	> 180 cd/m^2	> 180 cd/m^2
5000°K	x=0.346 , y=0.359 CCT(max) = 53500°K, CCT(min) = 4700°K	> 180 cd/m^2	> 180 cd/m^2

2.2 VP211b

a. General specification:		
LCD panel suppliers:	Samsung: LTM213U4-L01.	
LCD panel specification:	a. Panel size:	21.3-inch (viewable).
	b. Driver element:	a - Si TFT active matrix.
	c. Effective display area:	432.0 (H) X 324.0 (V) mm.
	d. Pixel pitch:	0.27 (H) X 0.27 (V) mm.
	e. Max. resolution:	UXGA (1600X1280 pixels).
	f. Display color:	16.7M colors (R, G, B 8-bit data).
	g. Response time:	Tr 15ms / Tf 10ms. (Typical)
	h. Color filter arrangement:	R / G / B vertical stripe.
	i. Black light:	Edge – light type with 6CCFLs.
	j. Contrast ratio:	300:1
	k. Luminance:	250cd/m^2 (Typical).
	l. Luminance variation:	25% (MAX.). (Note.1)
	m. Viewing angle (CR >10):	Horizontal: 170°, Vertical: 170°.
Input signals:	a. Analog R / G / B (0.7Vp-p/75 ohm) Positive. b. Digital R /G / B DVI rev. 1.0 (TMDS single link) c. H & V separate Sync: TTL level; Polarity: Positive or Negative. d. H & V composite Sync: TTL level; Polarity: Positive or Negative. e. SOG (Sync level 0.3Vp-p).	
Input connector:	a. Analog D-sub 15pin x 1. b. Digital DVI-I 29 pin x 1. (Analog + Digital) c. USB up stream x1.	
Output connector:	a. USB down stream x 4.	
Display data channel:	DDC2B. **(Appendix B)**	
Signal frequency range:	a. Horizontal: a-1. Analog: 30KHz ~ 95KHz. a-2. Digital: 30KHz ~ 92KHz. b. Vertical: 50Hz ~ 85***[1]**Hz. **Note: *[1]** The maximum vertical refresh rate of 1600x1200 as below: Analog input: 75 Hz. Digital input: 60 Hz. c. Pixel clock: c-1. Analog: 205MHz. c-2. Digital: 165MHz. d. Non-interlaced.	
Resolution:	1600x1200. (UXGA)	
Power supply:	AC Input Range:	AC 90 to 264V, 50/60Hz ± 3Hz, 1.5A.
Inrush current	Less then 50Ap.	For 115V_{AC}.
	Less then 100Ap.	For 230V_{AC}.
Power Consumption:	Less then 73W.	On mode.
	Less then 5W.	Active off mode.
	Less then 5W.	DC power off.

b. Physical specification.		
Overall dimension:	a. Height:	492mm.
	b. Width:	475.8mm.
	c. Depth:	266.7mm.
Weight:	a. Net weight:	9.3kg.
	b. Gross weight:	12kg.
Mechanical adjustment:	a. Tilt:	$+25^{o}$ ~ -5^{o}.
	b. Swivel:	$\pm$ 45^{o}.
	c. Height adjust:	110mm.
	d. Pivot:	90^{o}.
Packaging:	a. Carton dimension:	a. Height: 512mm.
		b. Width: 581mm.
		c. Depth: 345mm.
Accessories:	Power cable 1.8m. User guide (English). CD ROM. Warranty card. HD15 - HD15 cable. DVI (D) – DVI (D) cable. USB Cable (A type to B type) Portrait Software CD	
c. Regulatory & Standard certification.		
Regulatory standards	UL, c-UL, FCC-B, CB, CE, ENERGY, NOM, TUV/GS, TUV-ERGO (covers ISO13406-2 & MPRII), TCO99, NEMKO, SEMKO, DEMKO, FIMKO, GOST-R, PCBC, VCCI, BSMI, CCC, (PSB), (C-TICK)	

2.2.1 Picture size & position.

a. Picture size.
Input analog timing 1 ~ 25mode & DVI timing 1 ~ 22mode: **(Appendix A)**
H-size: 408mm ± 1mm.
V-size: 306mm ± 1mm. (Extra 640x350)

b. Screen center.
b-1. 1600x1200: H ± 1mm, V ± 1mm.
b-2. Others mode: H ± 1.5mm, V ± 1mm.

c. Picture position (refer to FIG.2).
H-position: $|g3-g4| \leqq 1.5$mm.
V-position: $|g1-g2| \leqq 1.5$mm.

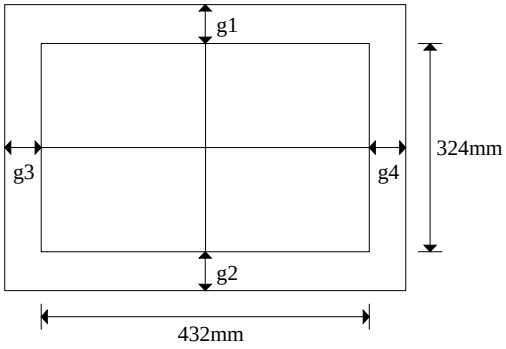


FIG. 2

2.2.2 Luminance test.
Input1600x1200 / 60Hz & full white pattern at 100IRE, adjust brightness 100%, contrast 70%.

Color temperature	x, y value	Y (Luminance)	
		Analog	DVI
9300°K	x=0.283 , y=0.298 CCT(max) = 10250°K, CCT(min) = 8500°K	> 140 cd/m^2	> 140 cd/m^2
6500°K	x=0.313 , y=0.329 CCT(max) = 6950°K, CCT(min) = 6100°K	> 180 cd/m^2	> 180 cd/m^2
5400°K	x=0.335 , y=0.350 CCT(max) = 5915°K, CCT(min) = 4935°K	> 180 cd/m^2	> 180 cd/m^2
5000°K	x=0.346 , y=0.359 CCT(max) = 53500°K, CCT(min) = 4700°K	> 180 cd/m^2	> 180 cd/m^2

3. Adjustment control.

3.1 User control.

3.1.1Power switch.

3.1.2 Function key.

"1" : Function select button.

"▼" : Adjustment button.

"▲" : Adjustment button.

"2" : Function select button.

3.2 OSD function.

Auto Image Adjust*[2]

Contrast/Brightness:

Contrast, Brightness.

Input Select:

D-Sub, DVI-A, DVI-D.

Color Adjust:

9300K, 6500K (default), 5400, 5000, User Color (R, G, B).

Information:

Resolution, Horizontal Frequency, Vertical Frequency, Model Number, Serial Number, Web Site.

Manual Image Adjust:

H. / V. Position*[2] (H. Position, V. Position), H. Size*[2], Fine Tune*[2],
Sharpness*[3], Scaling*[3] (Fill Screen, Fill Aspect Ratio*[4], 1:1).

Setup Menu:

Language:

English, French, German, Spanish, Italian, Finnish, Japanese, Traditional Chinese, Simplified Chinese.

Resolution Notice:

Enable, Disable.

Input Priority:

D-Sub, DVI-A, DVI-D, Auto Search.

OSD Position:

H. Position, V. Position.

OSD Timeout:

5SEC, 15SEC, 30SEC, 60SEC

OSD Background:

On, Off.

Memory Recall

Note:

***[2] These functions are not available in Digital mode; the setting is shaded and can't be selected. When auto tuning, the image should not be blanking.**

***[3] These functions are not available in 1600x1200 mode, the setting is shaded and can't be selected.**

***[4] When the input signal is 4:3, the "Fill Aspect ratio" function is the size same as "Fill Screen".**

4. Factory preset.

4.1 Special key (Hot key): Hold the following keys while powering on:

[**1**].	Main Menu.
[**2**].	Select next input. (Sequence: D-SUB → DVI-A → DVI-D)
[**UP**] or [**DOWN**] arrow.	To immediately activate Contrast menu. It should be change to Brightness OSD by push button [**2**].
[**UP**] + [**DOWN**] arrows.	Recall Contrast or Brightness while in the Contrast or Brightness adjustment, or recall both of Contrast and Brightness when the OSD is not open.
[**1**] + [**2**].	Toggle 720x400 and 640x400 mode when input 720x400 or 640x400 mode.
[**1**] + [**UP**] + [**DOWN**].	White Balance. (keep press 5 seconds) (only used 1024x768/75Hz, 16 Grays)
[**1**] + [**DOWN**].	Power Lock / Power Unlock. (keep press 10 seconds)
[**1**] + [**UP**].	OSD Lock / OSD Unlock (keep press 10 seconds)
DC-Power + [**2**] + [**UP**].	Copy EDID to E^2PROM.
DC-Power + [**1**].	Factory mode. (Burn in mode on)
DC-Power + [**2**] + [**DOWN**].	Burn in mode on.
DC-Power + [**UP**] + [**DOWN**].	Burn in mode off.
DC-Power + [**2**].	All mode recall.
AC-Power on.	Enter ISP mode.

4.2 All mode recall setting:

Contrast	70%.
Brightness	100%.
Color Temperature	6500K.
Scaling	Full Screen.
Sharpness	0.
Input Priority	Auto Search.
OSD H. Position	50%.
OSD V. Position	50%.
OSD Time Out	15 Sec
OSD Background	On
Resolution Notice	Enabled
720x400/640x400	720x400
User color.	50%.
Language.	English.
Clear burn in mode.	
Clear user mode table.	

4.3 Factory shipment setting:

2.5.3.1 Main power switch: On.

2.5.3.2 AC power button: Off.

2.5.3.3 Others setting same as “All mode recall” setting.

5. Environmental conditions.

5.1 Temperature and humidity at operation : 0^{o}C ~ 40^{o}C.
20% ~ 90% RH (Non condensing).

5.2 Temperature and humidity at storage : -20^{o}C ~ 60^{o}C.
5 ~ 90% RH (Non condensing).

5.3 Vibration test (packaged) :

Vibration Frequency	: 5 ~ 250Hz.
Acceleration	: 1G.
Sweep time	: 1 oct. / min.
Test time	: 60 min per axis, total 3 axis.

5.4 Drop test (packaged) : 76.2cm height.
1 corner, 3 edges, 6 faces.

5.5 Altitude : Operating : 0 ~ 3000 feet.
Non-operating : 0 ~ 12000 feet.

Appendix A: Timing of inputs signals / nominal input level spec / Timing.
Timing of input signals, Input level specification.

A. Input signal:
   a. Analog R / G / B (0.7Vp-p/75 ohm) Positive.
   b. Digital R /G / B DVI rev. 1.0 (TMDS single link)
   c. H & V separate Sync: TTL level; Polarity: Positive or Negative.
   d. H & V composite Sync: TTL level; Polarity: Positive or Negative.

B. Input signal connector:
   a. Analog video input:

Pin	Pin assignment	Pin	Pin assignment
1	Red video	9	+5V for DDC
2	Green video	10	GND
3	Blue video	11	GND
4	GND	12	DDC SDA
5	GND	13	H SYNC
6	Red video return	14	V SYNC
7	Green video return	15	DDC SCL
8	Blue video return		

   Pin5: For cable connection detect.

   b. Digital video input:

Pin	Pin assignment	Pin	Pin assignment	Pin	Pin assignment
1	TMDS data 2-	9	TMDS data 1-	17	TMDS data 0-
2	TMDS data 2+	10	TMDS data 1+	18	TMDS data 0+
3	TMDS data 2 shield	11	TMDS data 1 shield	19	TMDS data 0 shield
4	NC	12	NC	20	NC
5	NC	13	NC	21	NC
6	DDC clock	14	+5V power	22	TMDS clock shield
7	DDC data	15	GND	23	TMDS clock +
8	Analog V-SYNC	16	Hot Plug Detect	24	TMDS clock -
C1	Analog R	C2	Analog G	C3	Analog B
C4	Analog H-SYNC	C5	Analog Ground		

   Pin15: For cable connection detect.

C. Analog timing chart.

Mode No.		1	2	3	4	5	6	7	8	9	10
Mode Name		TEXT 640 x 350	VESA 640 x 480	MAC 640 x 480	VESA 640 x 480	VESA 640 x 480	VESA 640 x 480	TEXT 720 x 400	VESA 800 x 600	VESA 800 x 600	VESA 800 x 600
Horizontal Freq.		31.468	31.469	35.000	37.861	37.500	43.269	31.469	35.156	37.879	48.077
Video clock Freq.		25.175	25.175	30.240	31.500	31.500	36.000	28.322	36.000	40.000	50.000
Sync. Polarity		+	−	−	−	−	−	−	+	+	+
H. total	(Dots)	800	800	864	832	840	832	900	1024	1056	1040
H. sync.	(Dots)	96	96	64	40	64	56	108	72	128	120
H. back porch	(Dots)	48	48	96	128	120	80	54	128	88	64
H. active	(Dots)	640	640	640	640	640	640	720	800	800	800
H. front porch	(Dots)	16	16	64	24	16	56	18	24	40	56
Vertical Freq.	(Hz)	70.087	59.940	66.667	72.809	75.000	85.008	70.087	56.250	60.317	72.188
Sync. Polarity		−	−	−	−	−	−	+	+	+	+
V. total	(Lines)	449	525	525	520	500	509	449	625	628	666
V. sync.	(Lines)	2	2	3	3	3	3	2	2	4	6
V. back porch	(Lines)	60	33	39	28	16	25	35	22	23	23
V. active	(Lines)	350	480	480	480	480	480	400	600	600	600
V. front porch	(Lines)	37	10	3	9	1	1	12	1	1	37

Mode No.		11	12	13	14	15	16	17	18	19	20
Mode Name		VESA 800 x 600	VESA 800 x 600	MAC 832 x 624	VESA 1024 x 768	VESA 1024 x 768	XGA 1024 x 768	VESA 1024 x 768	VESA 1024 x 768	VESA 1280 x 1024	VESA 1280 x 1024
Horizontal Freq.	(KHz)	46.875	53.674	49.727	48.363	56.476	58.099	60.023	68.677	63.981	79.976
Video clock Freq.		49.500	56.250	57.285	65.000	75.000	78.084	78.750	94.500	108.00	135.00
Sync. Polarity		+	+	−	−	−	−	+	+	+	+
H. total	(Dots)	1056	1048	1152	1344	1328	1344	1312	1376	1688	1688
H. sync.	(Dots)	80	64	64	136	136	136	96	96	112	144
H. back porch	(Dots)	160	152	224	160	144	160	176	208	248	248
H. active	(Dots)	800	800	832	1024	1024	1024	1024	1024	1280	1280
H. front porch	(Dots)	16	32	32	24	24	24	16	48	48	16
Vertical Freq.	(Hz)	75.000	85.061	74.553	60.004	70.069	72.082	75.029	84.997	60.020	75.025
Sync. Polarity		+	+	−	−	−	−	+	+	+	+
V. total	(Lines)	625	631	667	807	806	806	800	808	1066	1066
V. sync.	(Lines)	3	3	3	6	6	6	3	3	3	3
V. back porch	(Lines)	21	27	37	29	29	29	28	38	38	38
V. active	(Lines)	600	600	624	768	768	768	768	768	1024	1024
V. front porch	(Lines)	1	1	3	3	3	3	1	1	1	1

Mode No.		21	22	23	24	25	26	27	28	29	30
Mode Name		VESA 1280 x 1024	HDTV 1280 x 720	VESA 1600 x 1200	VESA 1600 x 1200	VESA 1600 x 1200					
Horizontal Freq.	(KHz)	91.146	45.000	75.000	87.500	93.750					
Video clock Freq.		157.50	74.250	162.00	189.00	202.500					
Sync. Polarity		+	−	+	+	+					
H. total	(Dots)	1728	1650	2160	2160	2160					
H. sync.	(Dots)	160	40	192	192	192					
H. back porch	(Dots)	224	270	304	304	304					
H. active	(Dots)	1280	1280	1600	1600	1600					
H. front porch	(Dots)	64	60	64	64	64					
Vertical Freq.	(Hz)	85.024	60.000	60.000	70.000	75.000					
Sync. Polarity		+	−	+	+	+					
V. total	(Lines)	1072	750	1250	1250	1250					
V. sync.	(Lines)	3	5	3	3	3					
V. back porch	(Lines)	44	20	46	46	46					
V. active	(Lines)	1024	720	1200	1200	1200					
V. front porch	(Lines)	1	5	1	1	1					

D. Digital timing chart.

Mode No.		1	2	3	4	5	6	7	8	9	10
Mode Name		TEXT 640 x 350	VGA 640 x 400	VESA 640 x 480	VESA 640 x 480	VESA 640 x 480	VESA 640 x 480	TEXT 720 x 400	VESA 800 x 600	VESA 800 x 600	VESA 800 x 600
Horizontal Freq.		31.468	31.468	31.469	37.861	37.500	43.269	31.469	35.156	37.879	48.077
Video clock Freq.		25.175	25.175	25.175	31.500	31.500	36.000	28.322	36.000	40.000	50.000
Sync. Polarity		+	−	−	−	−	−	−	+	+	+
H. total	(Dots)	800	800	800	832	840	832	900	1024	1056	1040
H. sync.	(Dots)	96	96	96	40	64	56	108	72	128	120
H. back porch	(Dots)	48	48	48	128	120	80	54	128	88	64
H. active	(Dots)	640	640	640	640	640	640	720	800	800	800
H. front porch	(Dots)	16	16	16	24	16	56	18	24	40	56
Vertical Freq.	(Hz)	70.087	70.087	59.940	72.809	75.000	85.008	70.087	56.250	60.317	72.188
Sync. Polarity		−	+	−	−	−	−	+	+	+	+
V. total	(Lines)	449	449	525	520	500	509	449	625	628	666
V. sync.	(Lines)	2	2	2	3	3	3	2	2	4	6
V. back porch	(Lines)	60	35	33	28	16	25	35	22	23	23
V. active	(Lines)	350	400	480	480	480	480	400	600	600	600
V. front porch	(Lines)	37	12	10	9	1	1	12	1	1	37

Mode No.		11	12	13	14	15	16	17	18	19	20
Mode Name		VESA 800 x 600	VESA 800 x 600	VESA 1024 x 768	VESA 1024 x 768	XGA 1024 x 768	VESA 1024 x 768	VESA 1024 x 768	VESA 1280 x 1024	VESA 1280 x 1024	VESA 1280 x 1024
Horizontal Freq.	(KHz)	46.875	53.674	48.363	56.476	58.099	60.023	68.677	63.981	79.976	91.146
Video clock Freq.		49.500	56.250	65.000	75.000	78.084	78.750	94.500	108.00	135.00	157.50
Sync. Polarity		+	+	−	−	−	+	+	+	+	+
H. total	(Dots)	1056	1048	1344	1328	1344	1312	1376	1688	1688	1728
H. sync.	(Dots)	80	64	136	136	136	96	96	112	144	160
H. back porch	(Dots)	160	152	160	144	160	176	208	248	248	224
H. active	(Dots)	800	800	1024	1024	1024	1024	1024	1280	1280	1280
H. front porch	(Dots)	16	32	24	24	24	16	48	48	16	64
Vertical Freq.	(Hz)	75.000	85.061	60.004	70.069	72.082	75.029	84.997	60.020	75.025	85.024
Sync. Polarity		+	+	−	−	−	+	+	+	+	+
V. total	(Lines)	625	631	807	806	806	800	808	1066	1066	1072
V. sync.	(Lines)	3	3	6	6	6	3	3	3	3	3
V. back porch	(Lines)	21	27	29	29	29	28	38	38	38	44
V. active	(Lines)	600	600	768	768	768	768	768	1024	1024	1024
V. front porch	(Lines)	1	1	3	3	3	1	1	1	1	1

Mode No.		21	22	23	24	25	26	27	28	29	30
Mode Name		HDTV 1280 x 720	VESA 1600 x 1200								
Horizontal Freq.	(KHz)	45.000	75.000								
Video clock Freq.		74.250	162.00								
Sync. Polarity		−	+								
H. total	(Dots)	1650	2160								
H. sync.	(Dots)	40	192								
H. back porch	(Dots)	270	304								
H. active	(Dots)	1280	1600								
H. front porch	(Dots)	60	64								
Vertical Freq.	(Hz)	60.000	60.000								
Sync. Polarity		−	+								
V. total	(Lines)	750	1250								
V. sync.	(Lines)	5	3								
V. back porch	(Lines)	20	46								
V. active	(Lines)	720	1200								
V. front porch	(Lines)	5	1								

a. 128 bytes of EDID code for VP201b analog.

	0	1	2	3	4	5	6	7	8	9
0	00	FF	FF	FF	FF	FF	FF	00	5A	63
10	11	69	01	01	01	01	01	0D	01	03
20	0E	29	1F	78	2A	4E	95	A1	57	4C
30	94	26	1C	50	54	BF	EF	80	A9	40
40	81	80	81	40	71	4F	61	59	45	59
50	31	59	A9	4F	48	3F	40	30	62	B0
60	32	40	40	C0	13	00	98	32	11	00
70	00	1E	00	00	00	FF	00	*4	*4	*4
80	30	33	30	31	30	30	30	30	31	0A
90	00	00	00	FD	00	32	55	1E	5F	15
100	00	0A	20	20	20	20	20	20	00	00
110	00	FC	00	56	50	32	30	31	62	0A
120	20	20	20	20	20	20	00	B4		

Note: *4 (77 ~ 79)

	77	78	79	Remark
Standard packing	**41**	**32**	**31**	**A21**
individual head packing & multi-packing	**41**	**32**	**44**	**A2D**

b. 128 bytes of EDID code for VP201b digital.

	0	1	2	3	4	5	6	7	8	9
0	00	FF	FF	FF	FF	FF	FF	00	5A	63
10	11	69	01	01	01	01	01	0D	01	03
20	80	29	1F	78	2A	4E	95	A1	57	4C
30	94	26	1C	50	54	BF	EF	80	A9	40
40	81	80	81	40	71	4F	61	59	45	59
50	31	59	31	0A	48	3F	40	30	62	B0
60	32	40	40	C0	13	00	98	32	11	00
70	00	1E	00	00	00	FF	00	*4	*4	*4
80	30	33	30	31	30	30	30	30	31	0A
90	00	00	00	FD	00	32	55	1E	5C	11
100	00	0A	20	20	20	20	20	20	00	00
110	00	FC	00	56	50	32	30	31	62	0A
120	20	20	20	20	20	20	00	B4		

Note: *4 (77 ~ 79)

	77	78	79	Remark
Standard packing	**41**	**32**	**31**	**A21**
individual head packing & multi-packing	**41**	**32**	**44**	**A2D**

c. 128 bytes of EDID code for VP201s analog.

	0	1	2	3	4	5	6	7	8	9
0	00	FF	FF	FF	FF	FF	FF	00	5A	63
10	18	0C	01	01	01	01	01	0D	01	03
20	0E	29	1F	78	2A	4E	95	A1	57	4C
30	94	26	1C	50	54	BF	EF	80	A9	40
40	81	80	81	40	71	4F	61	59	45	59
50	31	59	A9	4F	48	3F	40	30	62	B0
60	32	40	40	C0	13	00	98	32	11	00
70	00	1E	00	00	00	FF	00	41	32	55
80	30	33	30	31	30	30	30	30	31	0A
90	00	00	00	FD	00	32	55	1E	5F	15
100	00	0A	20	20	20	20	20	20	00	00
110	00	FC	00	56	50	32	30	31	0A	20
120	0A	20	20	20	20	20	00	B4		

d. 128 bytes of EDID code for VP201s digital.

	0	1	2	3	4	5	6	7	8	9
0	00	FF	FF	FF	FF	FF	FF	00	5A	63
10	18	0C	01	01	01	01	01	0D	01	03
20	80	29	1F	78	2A	4E	95	A1	57	4C
30	94	26	1C	50	54	BF	EF	80	A9	40
40	81	80	81	40	71	4F	61	59	45	59
50	31	59	31	0A	48	3F	40	30	62	B0
60	32	40	40	C0	13	00	98	32	11	00
70	00	1E	00	00	00	FF	00	41	32	55
80	30	33	30	31	30	30	30	30	31	0A
90	00	00	00	FD	00	32	55	1E	5C	11
100	00	0A	20	20	20	20	20	20	00	00
110	00	FC	00	56	50	32	30	31	0A	20
120	20	20	20	20	20	20	00	B4		

e. 128 bytes of EDID code for VP211b analog.

	0	1	2	3	4	5	6	7	8	9
0	00	FF	FF	FF	FF	FF	FF	00	5A	63
10	11	6A	01	01	01	01	01	0D	01	03
20	0E	2B	20	78	2A	EE	95	A3	54	4C
30	99	26	0F	50	54	BF	EF	80	A9	40
40	A9	4F	81	99	81	59	71	4F	61	59
50	45	59	31	59	48	3F	40	30	62	B0
60	32	40	40	C0	13	00	B0	44	11	00
70	00	1E	00	00	00	FF	00	*4	*4	*4
80	30	33	30	31	30	30	30	30	31	0A
90	00	00	00	FD	00	32	55	1E	5F	15
100	00	0A	20	20	20	20	20	20	00	00
110	00	FC	00	56	50	32	31	31	62	0A
120	20	20	20	20	20	20	00	B4		

Note: *4 (77 ~ 79)

	77	78	79	Remark
Standard packing	**41**	**32**	**32**	**A22**
individual head packing & multi-packing	**41**	**32**	**45**	**A2E**

f. 128 bytes of EDID code for VP211b digital.

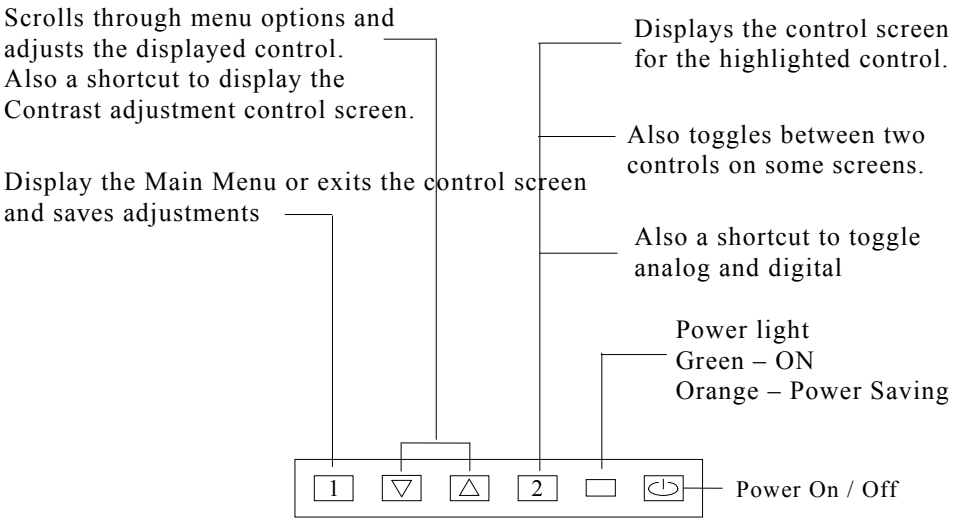
	0	1	2	3	4	5	6	7	8	9
0	00	FF	FF	FF	FF	FF	FF	00	5A	63
10	11	6A	01	01	01	01	01	0D	01	03
20	80	2B	20	78	2A	EE	95	A3	54	4C
30	99	26	0F	50	54	BF	EF	80	A9	40
40	81	99	81	59	71	4F	61	59	45	59
50	31	59	31	0A	48	3F	40	30	62	B0
60	32	40	40	C0	13	00	B0	44	11	00
70	00	1E	00	00	00	FF	00	*4	*4	*4
80	30	33	30	31	30	30	30	30	31	0A
90	00	00	00	FD	00	32	55	1E	5C	11
100	00	0A	20	20	20	20	20	20	00	00
110	00	FC	00	56	50	32	31	31	62	0A
120	20	20	20	20	20	20	00	B4		

Note: *4 (77 ~ 79)

	77	78	79	Remark
Standard packing	**41**	**32**	**32**	**A22**
individual head packing & multi-packing	**41**	**32**	**45**	**A2E**

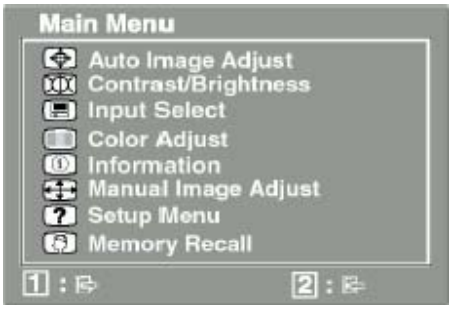
2. Front panel function control description

A. User control.


Scrolls through menu options and adjusts the displayed control. Also a shortcut to display the Contrast adjustment control screen.
Displays the control screen for the highlighted control.
Also toggles between two controls on some screens.
Display the Main Menu or exits the control screen and saves adjustments
Also a shortcut to toggle analog and digital
Power light
Green – ON
Orange – Power Saving
1
2
Power On / Off

B. OSD (on screen display) function control method.

1. To display the main menu, press button "1".



2. To select a control you want to adjust, press ▲ or ▼ to scroll up or down the main menu.
3. After the control is selected, press button "2".
4. To adjust the control, press the ▲ or ▼ button.
5. To save the adjustments and exit the menu, press button "1" twice.

C. Main menu controls.

Adjust the menu items shown below by using the up ▲ and down ▼ buttons.

Control explanation.

Auto Image Adjust automatically sizes, centers, and fine tunes the video signal to eliminate waviness and distortion. Press the [2] button to obtain a sharper image.

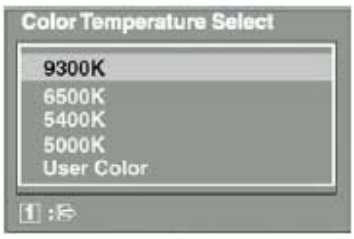
Note: Auto Image Adjust works with most common video cards. If this function does not work on your LCD display, then lower the video refresh rate to 60Hz and set the resolution to its pre-set value.

Contrast adjusts the difference between the image background (black level) and the foreground (white level).

Brightness adjusts background black level of the screen image.

Input Select allows you to toggle between an analog and a digital signal.

Color Adjust provides several color adjustment modes: preset color temperatures and **RGB** which allows you to adjust red (**R**), green (**G**), and blue (**B**) separately. The factory setting for this product is 6500K (6500 Kelvin).



9300K ─ Adds blue to the screen image for cooler white (used in most office settings with fluorescent lighting).

6500K ─ Adds red to the screen image for warmer white and richer red.

5400K ─ Adds blue and green to the screen image for a darker color.

User Color ─ Individual adjustments for red (R), green (G), and blue (B).

1. To select color (R, G or B) press button [2].
2. To adjust selected color, press ▼ or ▲.

Important: If you select RECALL from the Main Menu when the product is set to a Preset Timing Mode, colors return to the 6500K factory preset.

Information displays the timing mode (video signal input) coming from the graphics card in your computer. See your graphic card's user guide for instructions on changing the resolution and refresh rate (vertical frequency).

Note: VESA 1600x1200@60Hz (recommended) means that the resolution is 1600x1200 and the refresh rate is 60 Hertz.

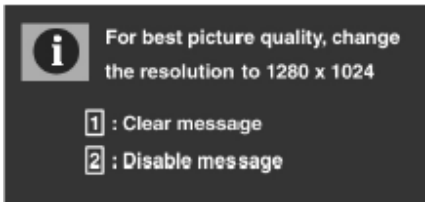
Manual Image Adjust displays the Manual Image Adjust menu.

Setup Menu displays the menu shown below.

The **Setup Menu** controls are explained below:

Language allows you to choose the language used in the menus and control screens.

Resolution Notice displays the Resolution Notice menu shown below.



Resolution Notice advises the optimal resolution to use.

Input Priority If multiple computers will be connected to the display, this function can be used to select which computer has priority Depending on the selected Input Priority, the display will do a one time detection for available inputs when first powered on.

OSD Position allows you to move the on-screen display menus and control screens.

OSD Timeout sets the length of time of on-screen display screen is displayed. For example, with a "15 second" setting, if a control is not pushed within 15 seconds, the display screen disappears.

OSD Background allows you to turn the On-Screen-Display background on or off.

OSD Pivot This function is used to rotate the OSD menu, when the display is changed from Landscape to Portrait mode.

Memory Recall returns adjustments to the original factory settings if the display is operating in a factory Preset Timing Mode listed in this user guide.

Exception: This control does not affect changes made with the User Color control.

3. Circuit description

1. Power supply (DC/DC Converter):

   1.1 IC251 BA9741F is a two-channel switching regulator controller that uses PWM method. For DC to DC conversion for step-down. It converts a 12V DC into regulated and stable output voltage of 5V.

   1.2 Regulator:
   IC252, IC253, IC254, IC255 function is to convert 5V into regulated and stable O/P of 3.3V and 2.5V.
   IC252 converts 5V to 2.5V; converts 5V to 3.3V; IC253, IC254, IC255.

2. DDC data select:

   2.1 IC601 is save D-SUB DDC data.

   2.2 IC606 save DVI-A analog DDC data, IC605 save DVI-D digit DDC data.
   IC604 is triple 2 channel analog multiplexes / de-multiplexes, IC604 pin 10 & 11 is “Lo” select IC605 DDC data, IC604 pin 10 & 11 is “Hi” select IC606 DDC data.

3. ADC (Analog):

   The IC608 AD9888 is a complete 8-bit, 205MSPS monolithic analog interface optimized for capturing RGB graphics signal from PC. The IC608 have two input source (D-SUB & DVI-A), the input source control by I^2C from IC401 scaler.

4. TMDS (DVI):

   The IC609 THC63DV161 is a TMDS receiver compliant with DVI Rev. 1.0.

   The IC609 turn on/off control by pin 2 “DPD” from IC401 scaler.

5. Scaler:

   The PW166B image processor is a highly integrated “system-on-a-chip” that interfaces analog, digital, and video inputs in virtually any format to a digital projection system or multimedia display.

   Any embedded SDRAM frame buffer and memory controller perform frame rate conversion. Computer images from VGA to UXGA at almost any refresh rate can be resized to fit on a fixed-frequency target display device with any resolution up to UXGA with full 24-bit color.

   The PW166B includes advanced second generation image scaling that provides completely programmable, horizontal and vertical image scaling.

   The PW166B also includes advanced second-generation sync decoding which provides full support for a wide variety of sync types. This includes interlaced, progressive, sync-on-green, and TMDS DE (Data Enable) only.

   An integrated OSD controller provides bit-mapped based OSD with 16 colors from a 64K color palette. The OSD controller supports transparent and translucent functions.

   The Graphics Port (GPort) captures computer graphics inputs with very high input bandwidth through an external IC608 Analog-To-Digital converter (ADC) or IC609 digital interface receiver.

   The DPort is designed to be connected directly to LVDS (IC501, IC502).

   The output timing is fully programmable and is independent of the input timing.

   An on-chip 80x86 microprocessor with custom features for image processing applications is provided. Built in port interrupts, General Purpose I/O (GPIO), UART, IR Decoders, Timers and PWM Generator provide a full featured hardware base to build on.

6. LVDS Transmitter:

   The IC501, IC502 transmitter converts 28 bits of CMOS/TTL data into LVDS (Low Voltage Differential Signaling) data stream. A phase-locked transmit clock is transmitted in parallel with the data streams over a fifth LVDS link.

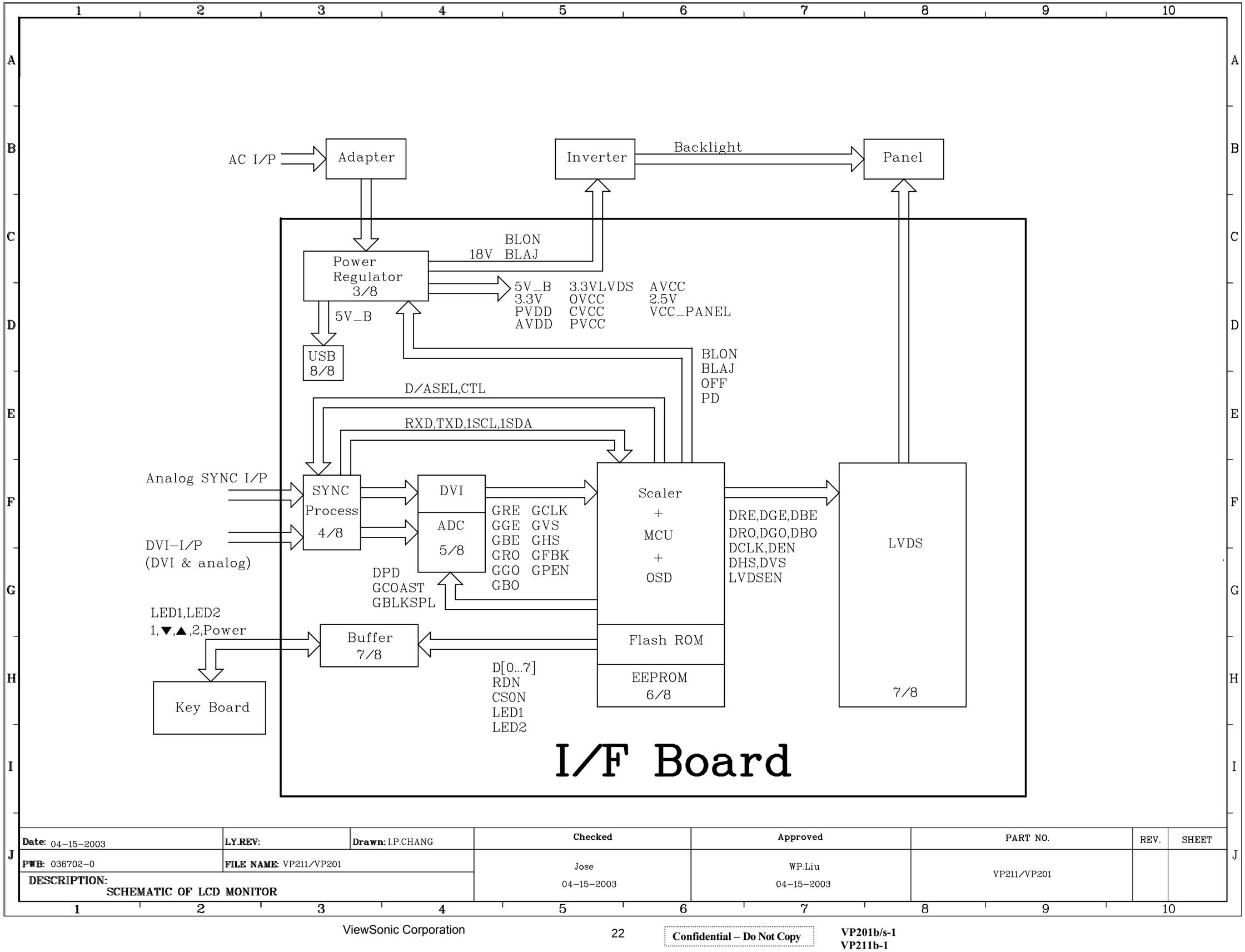
7. USB HUB Controller:

   IC951 is a high speed USB HUB controller, this single-chip device incorporates one upstream and four downstream USB transceivers.

   IC951 CY7C65640 includes interface signals for external port power switches. The power switching and over-current detection of downstream ports is managed by control pins connected to an external power switch device by IC952 & IC953.

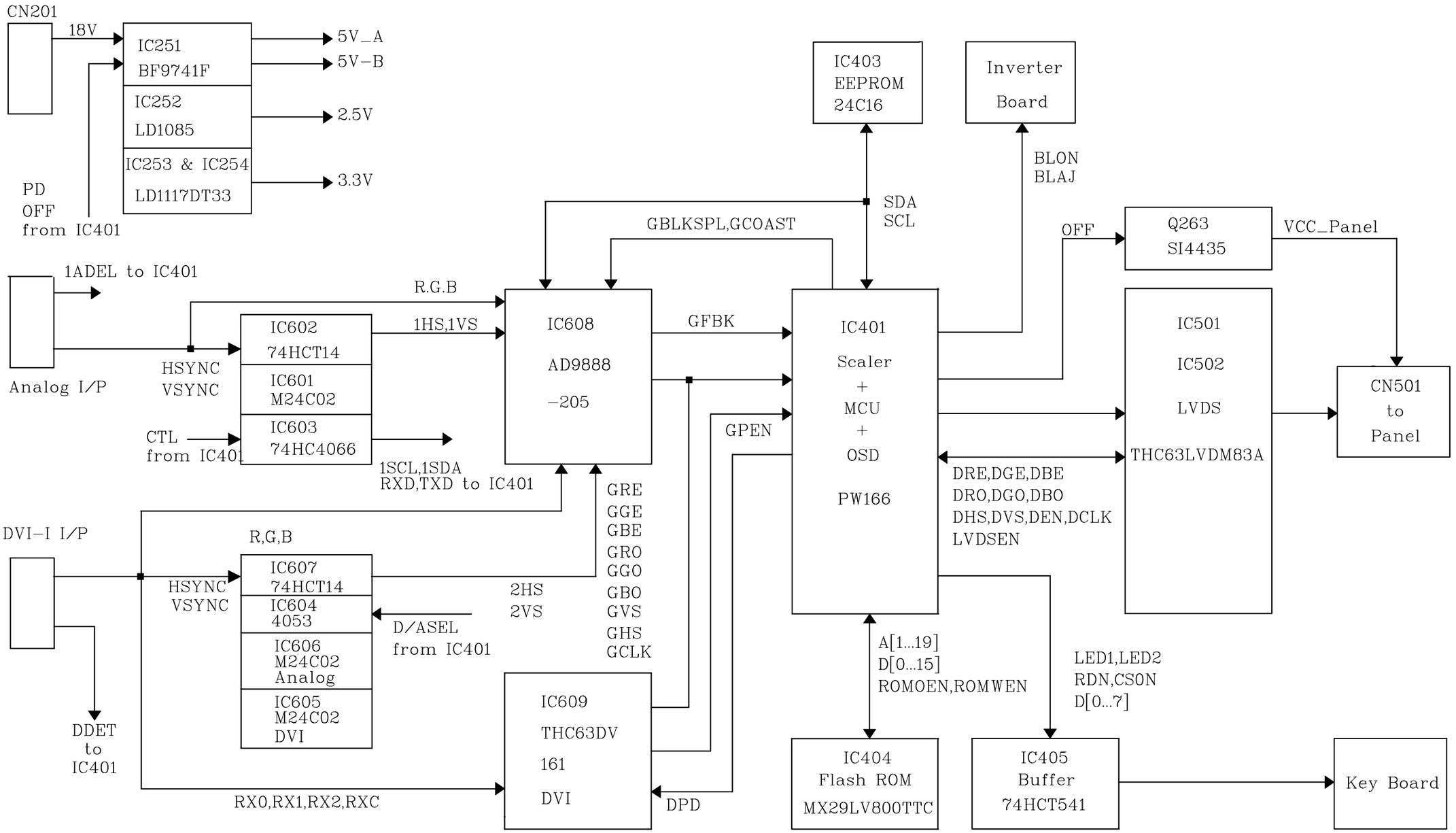
   IC954 is an EEPROM VID & PID configured.

4. Circuit diagram

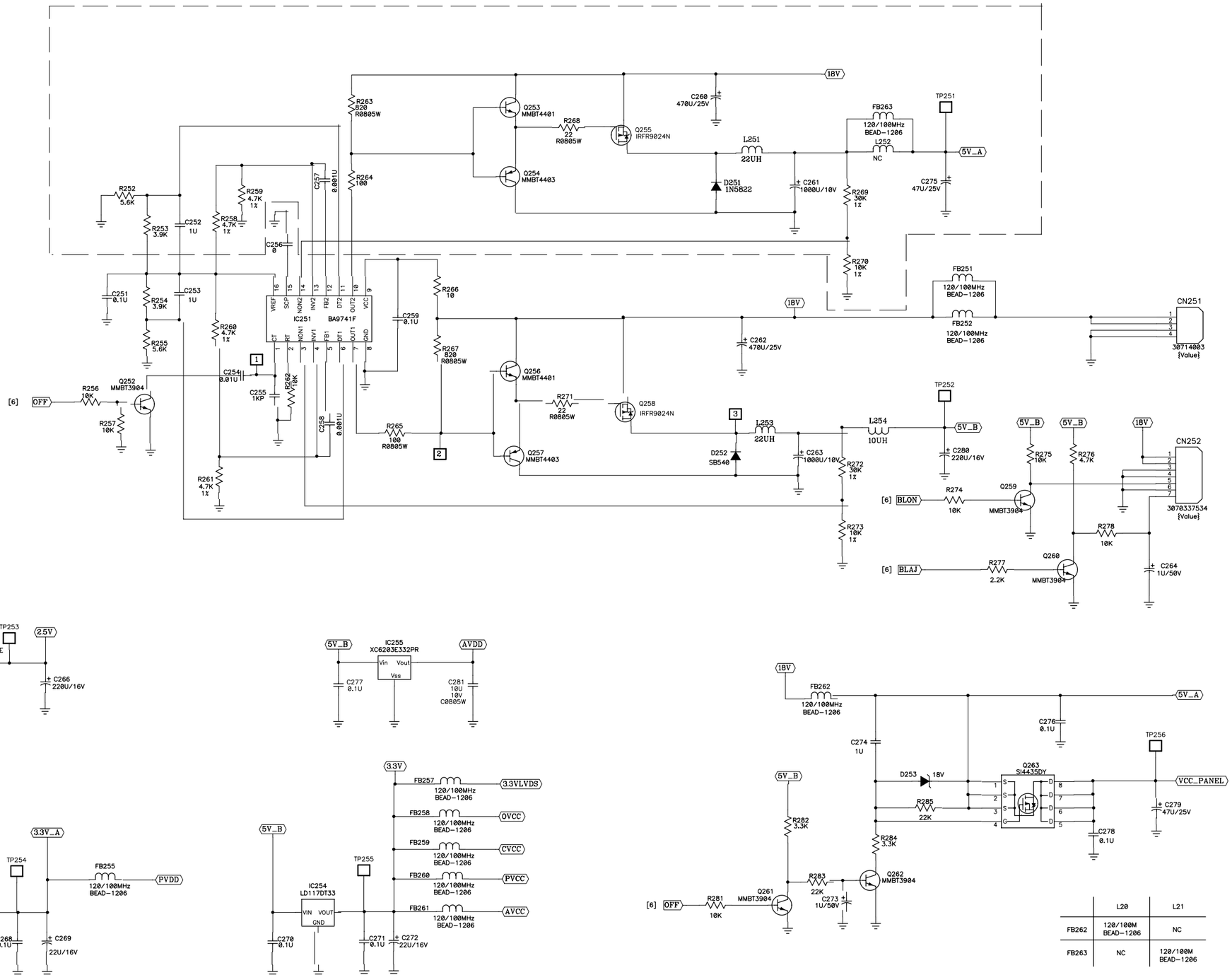


Date: 04-15-2003	LY.REV:	Drawn: I.P.CHANG	Checked	Approved	PART NO.	REV.	SHEET
PWB: 036702-0	FILE NAME: VP211/VP201		Jose 04-15-2003	WP.Liu 04-15-2003	VP211/VP201		
DESCRIPTION: SCHEMATIC OF LCD MONITOR							

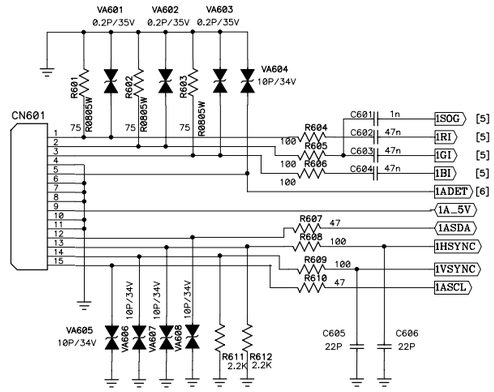
VP211/VP201 LCD MONITOR BLOCK DIAGRAM

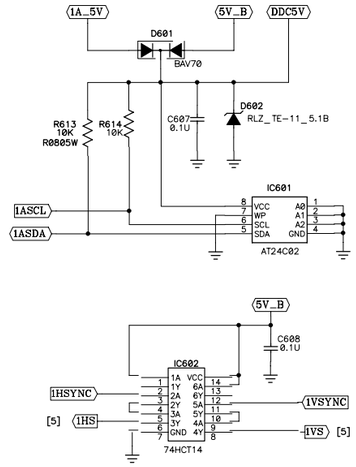


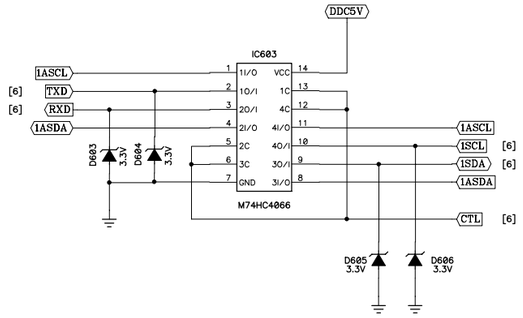
Date: 04-15-2003	**LY.REV:**	**Drawn:** I.P.CHANG	**Checked**	**Approved**	**PART NO.**	**REV.**	**SHEET**
PWB: 036702-0	**FILE NAME:** VP211/VP201		Jose 04-15-2003	WP.Liu 04-15-2003	VP211/VP201		
DESCRIPTION: SCHEMATIC OF LCD MONITOR							

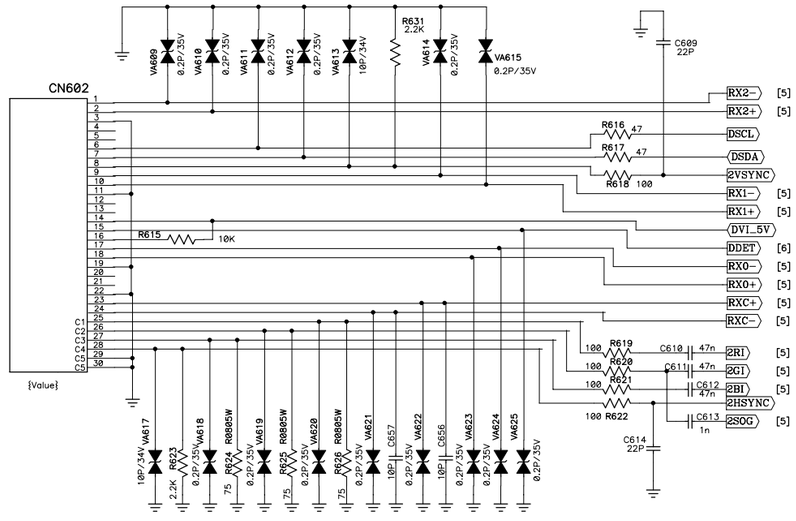


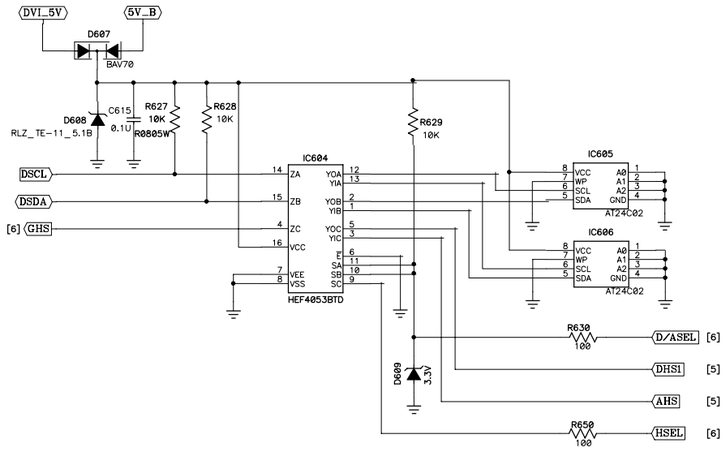
Date: 04-15-2003		**Drawn:** I.P.CHANG	Checked	Approved	PART NO.	REV.	SHEET
PWB: 036702-0	**FILE NAME:** VP211/VP201		Jose 04-15-2003	WP.Liu 04-15-2003	VP211/VP201		
DESCRIPTION: SCHEMATIC OF LCD MONITOR							

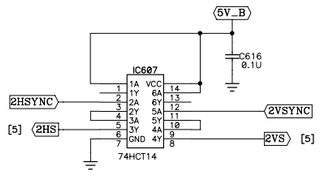












Date: 04−15−2003	LY.REV: 000	Drawn I.P.CHANG	Checked	Approved	PART NO.	REV.	SHEET
PWB: 036702−0	FILE NAME: VP211/VP201		Jose 04−15−2003	WP.Liu 04−15−2003	VP211/VP201	000	4 TO 5
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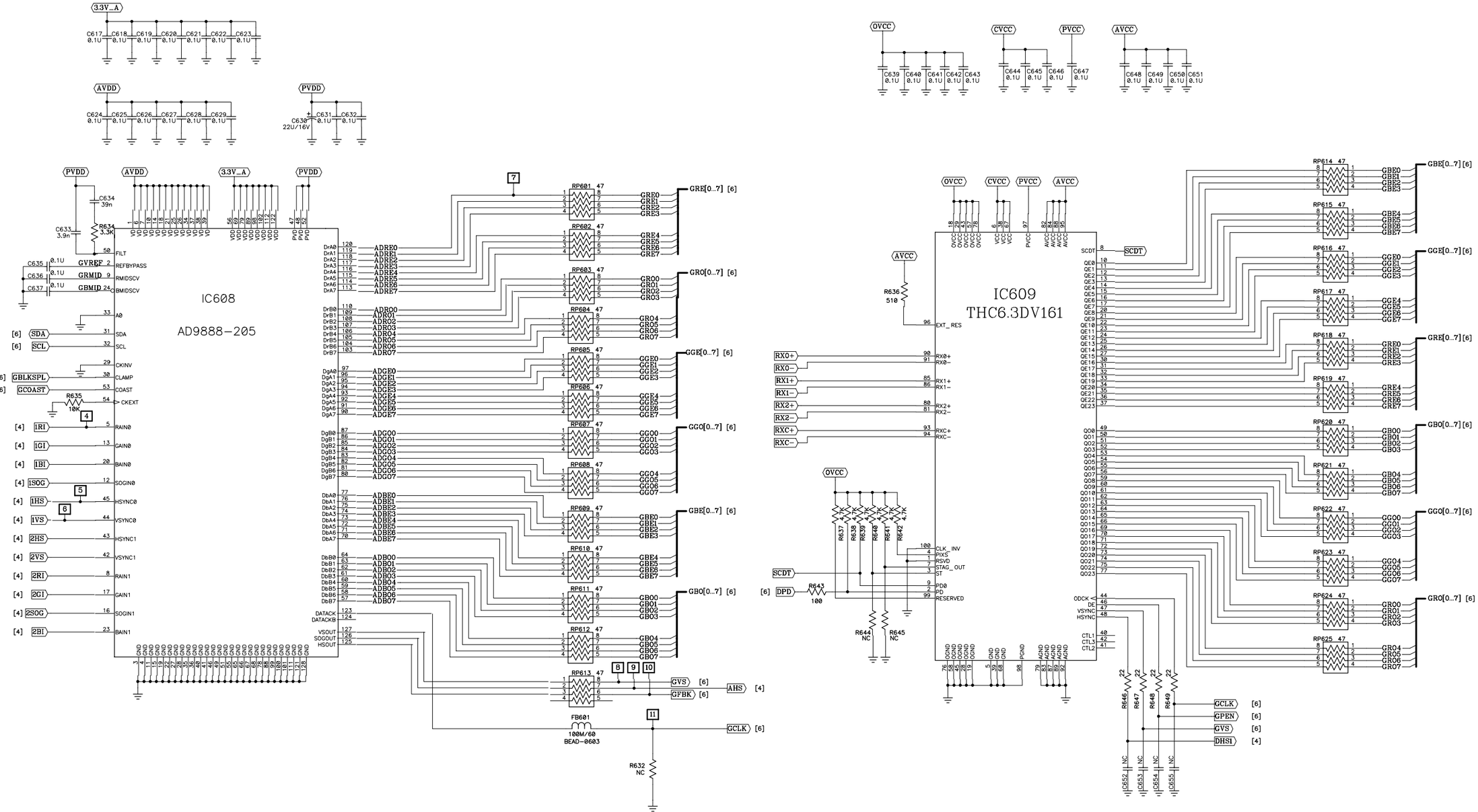

Date: 04-15-2003	LY.REV: 000	Drawn: I.P.CHANG	Checked	Approved	PART NO.	REV.	SHEET
PWB: 036702-0	FILE NAME: VP211/VP201		Jose 04-15-2003	WP.Liu 04-15-2003	VP211/VP201	000	5 TO 6
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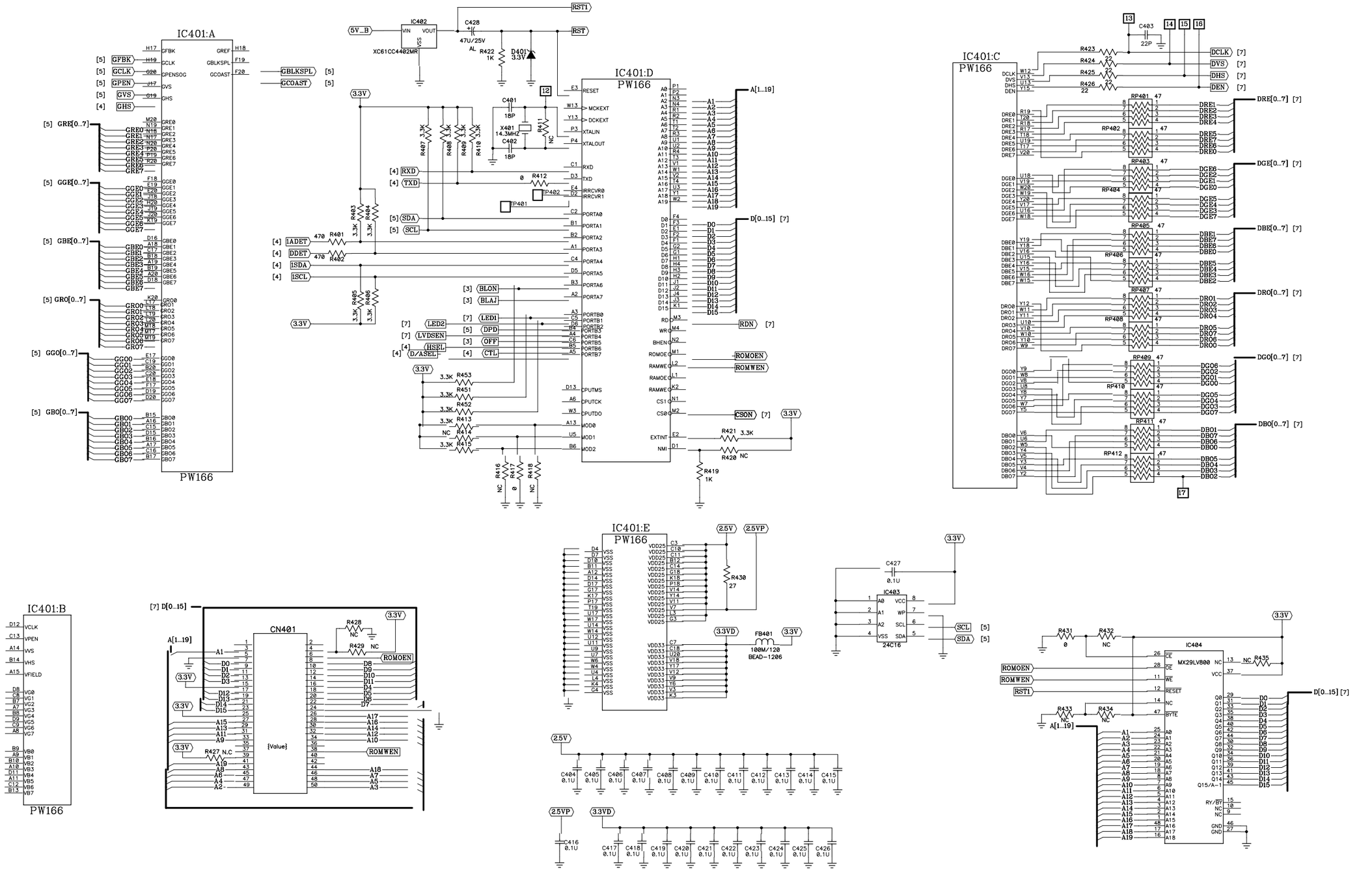
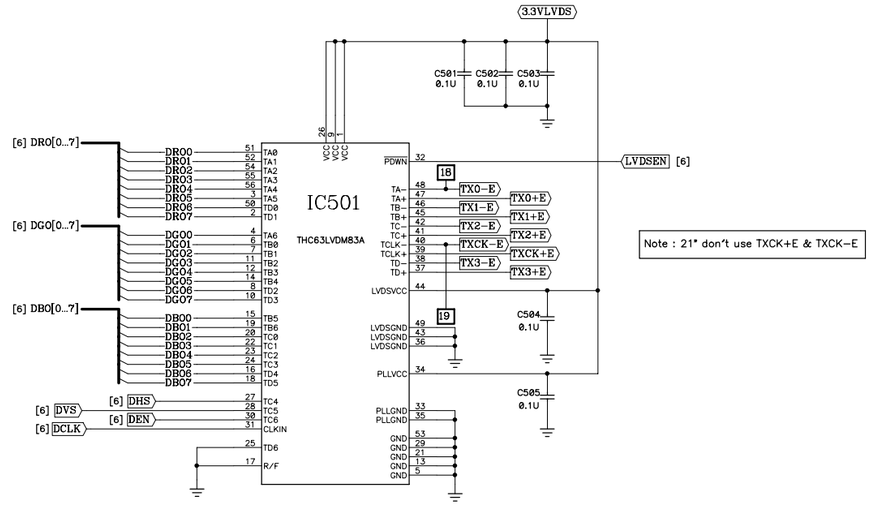
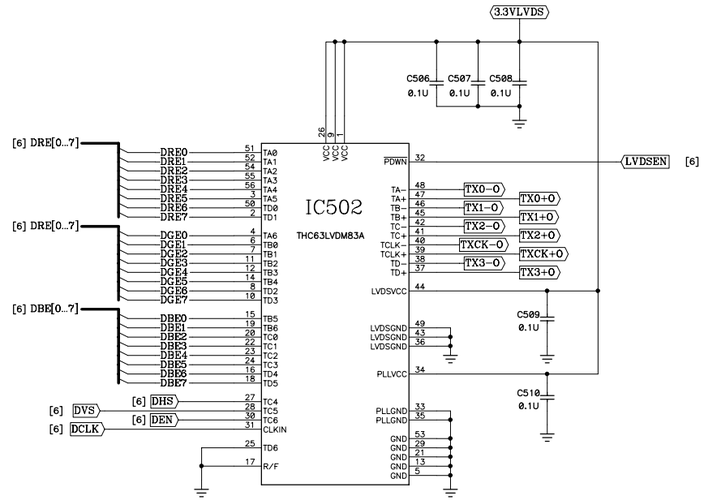
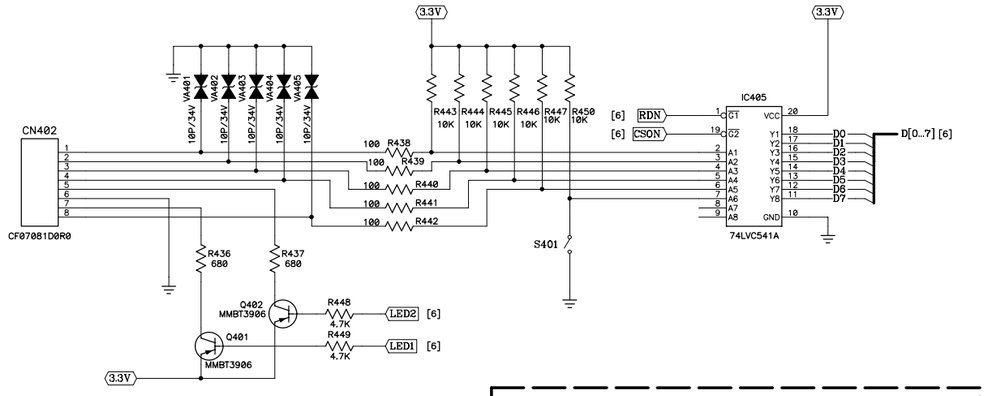


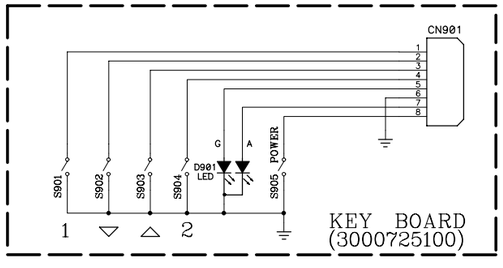
Date: 04-15-2003	LY.REV: 000	Drawn: I.P.CHANG	Checked	Approved	PART NO.	REV.	SHEET
PWB: 036702-0	FILE NAME: VP211/VP201		Jose 04-15-2003	WP.Liu 04-15-2003	VP211/VP201	000	6 TO 7
DESCRIPTION: SCHEMATIC OF LCD MONITOR							

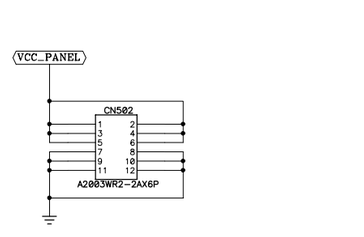


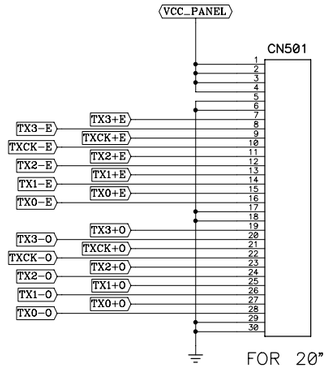
Note : 21" don't use TXCK+E & TXCK-E

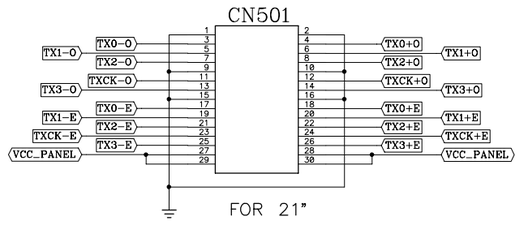




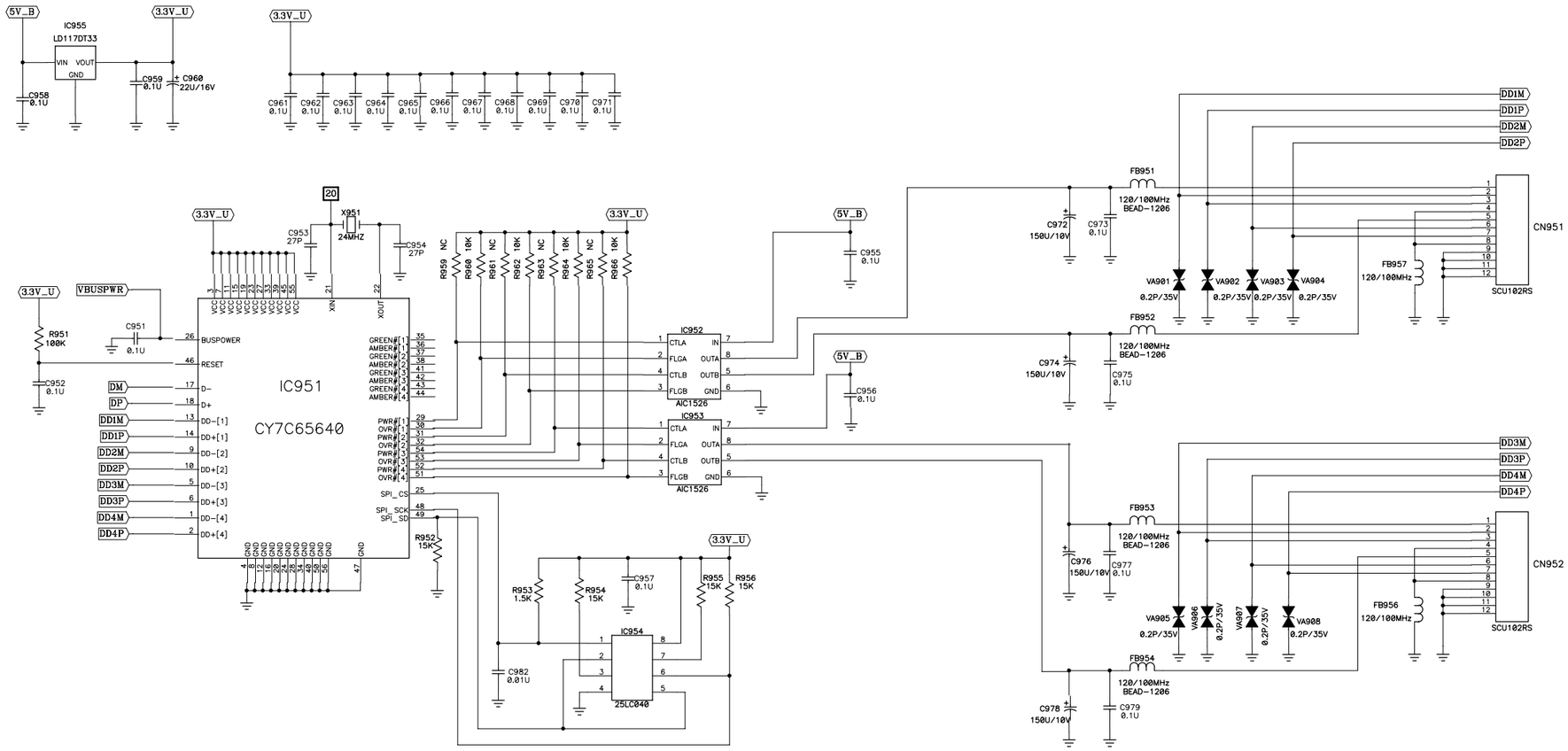






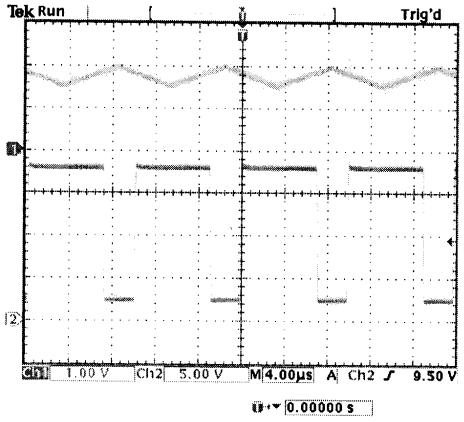

CN501
TX1-O TX0-O TX2-O TXCK-O TX3-O TX0-E TX1-E TX2-E TXCK-E TX3-E VCC_PANEL
TX0+O TX1+O TX2+O TXCK+O TX3+O TX0+E TX1+E TX2+E TXCK+E TX3+E VCC_PANEL
FOR 21"

Date:04-15-2003	LY.REV:000	Drawn: I.P.CHANG	Checked	Approved	PART NO.	REV.	SHEET
PWB: 036702-0	FILE NAME: VP211/VP201		Jose 04-15-2003	WP.Liu 04-15-2003	VP211/VP201	000	7 TO 8
DESCRIPTION: SCHEMATIC OF LCD MONITOR							



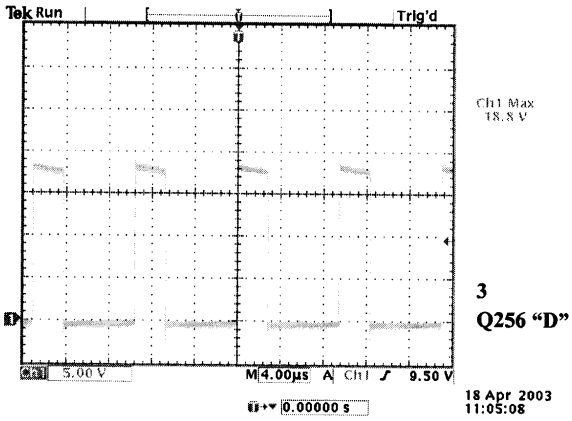
Date:04-15-2003	LY.REV: 000	Drawn: I.P.CHANG	Checked	Approved	PART NO.	REV.	SHEET
PWB: 036702-0	FILE NAME: VP211/VP201		Jose 04-15-2003	WP.Liu 04-15-2003	VP211/VP201	000	8 TO END
DESCRIPTION: SCHEMATIC OF LCD MONITOR							

6.6 Figure of Waveform

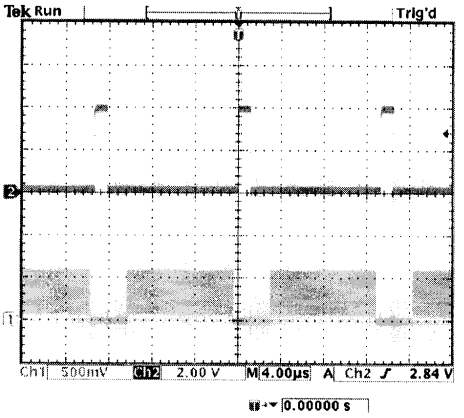


1
IC251 pin1

2
Q256, Q257 "B"

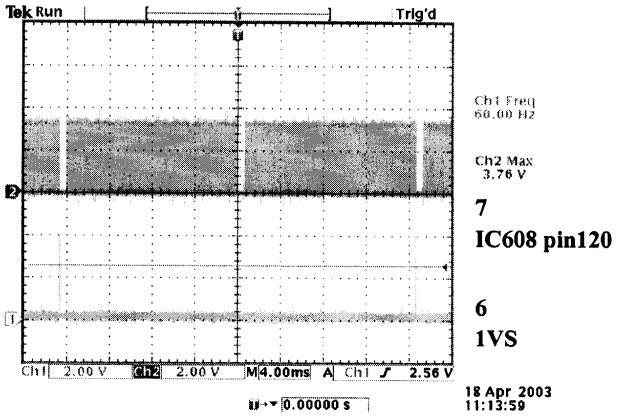


3
Q256 "D"



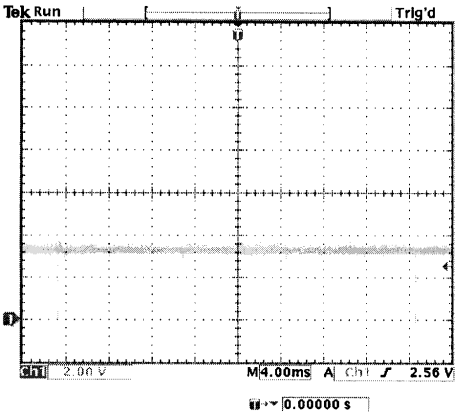
5 1HS

4
1RI

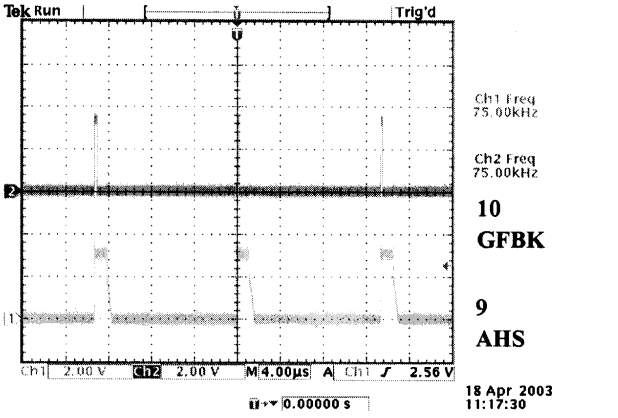


7
IC608 pin120

6
1VS

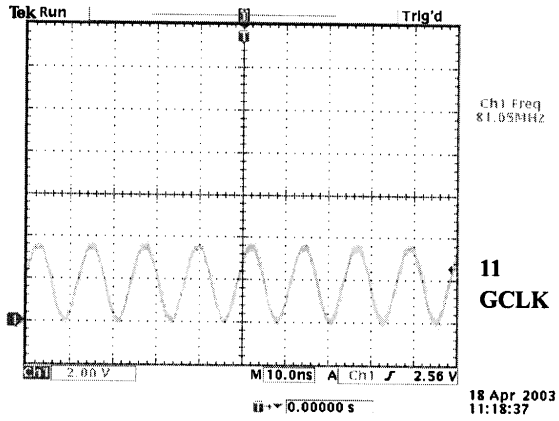


8
GVS

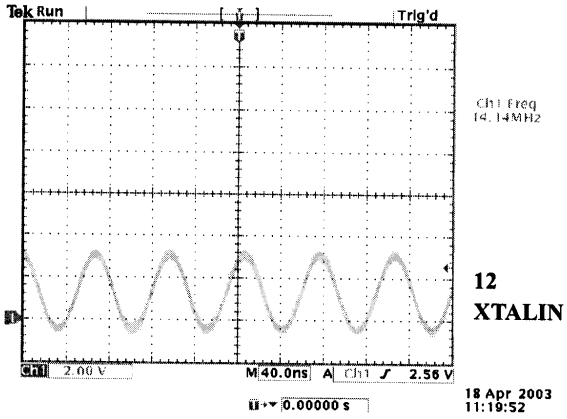


10
GFBK

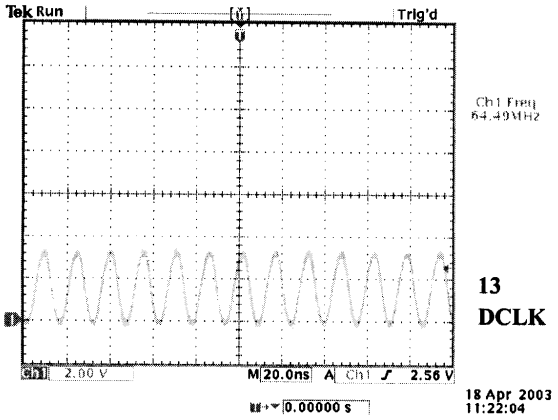
9
AHS



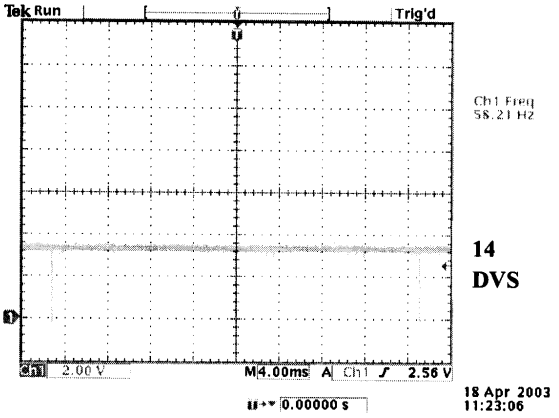
11
GCLK



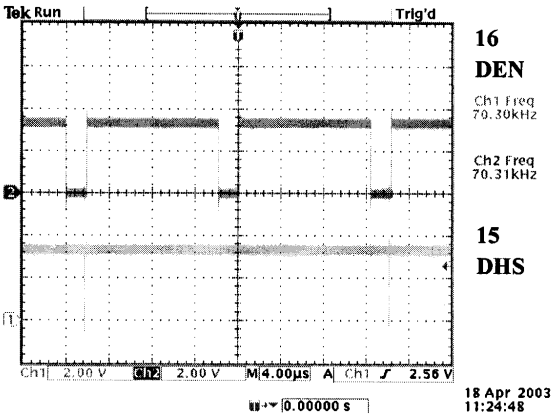
12
XTALIN



13
DCLK

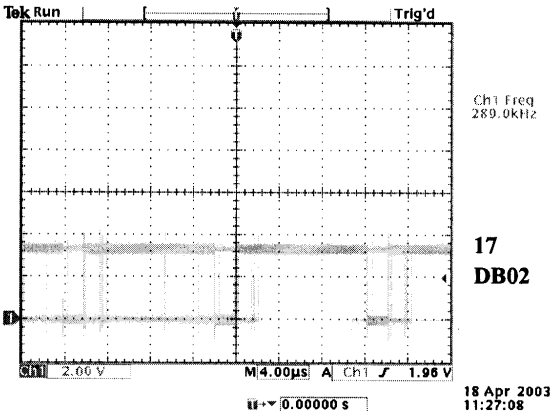


14
DVS

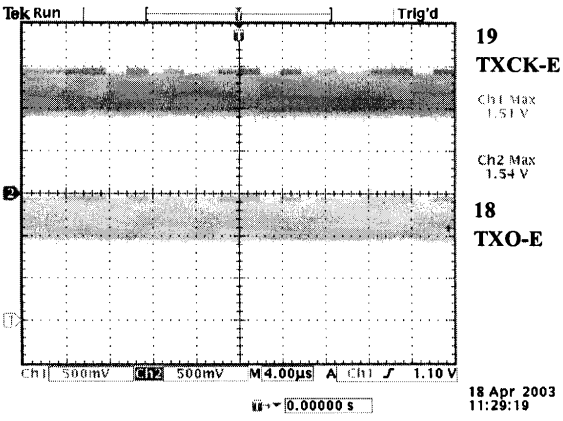


16
DEN

15
DHS

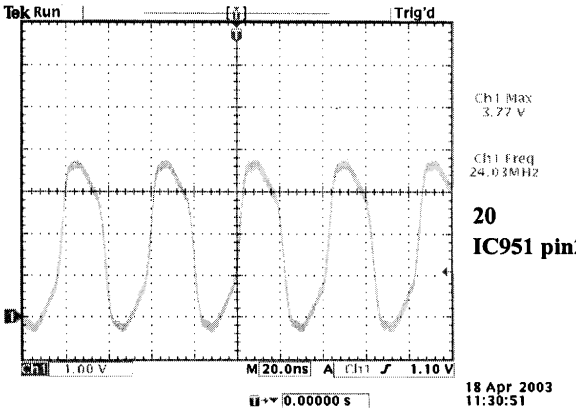


17
DB02



19
TXCK-E

18
TXO-E



20
IC951 pin21

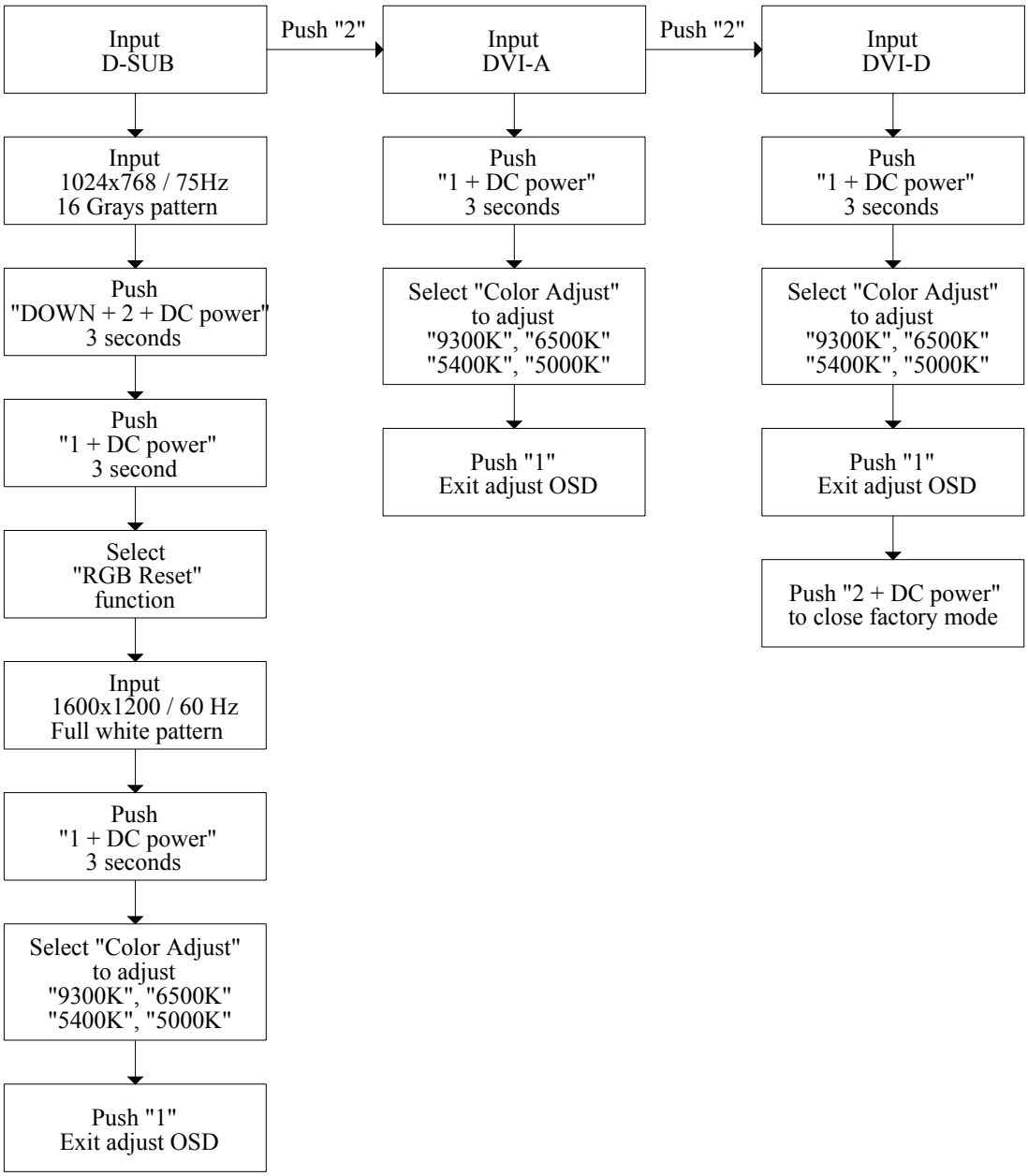
5. Adjusting procedure

A. General.

1. All specification must be met over line voltage range of $90V_{AC}$ to $264V_{AC}$ 50Hz / 60Hz, unless otherwise specified.
2. Operating temperature range is 0^oC to 40^oC with a relative humidity of 10% or less to 80%.
3. The monitor must be operational in a usable state within 30 minutes after turn-on.
4. All signal levels are measured assuming termination at the monitor's input jacks or in its characteristic impedance.
5. All controls must have excess range (no control may be left at an end stop when proper alignment is completed).
6. The monitor is not required to meet specs during the following but must tolerate, without damage to the LCD or circuits, any sequence or combination of power on and off, signal on and off, erratic, wrong frequency or noisy inputs while at any possible unplugging of power or signal, settings of user accessible controls likewise, the monitor should survive extended periods of operation with line voltage reduced below the specified minimum.
7. An isolation transformer should be used when performing alignment and tests, Portions of the power supply board are hot ground, The remaining boards are cold ground.
8. Ambient condition:
   8.1 Illumination: 150 ~ 260 lux.
   8.2 Environmental noise: Less than 60dB.
   8.3 Interference of EMI: No excessive electric or magnetic fileds.
   8.4 Temperature: 24 ± 2^oC.
   8.5 Humidity: 65 ± 20%.

B. Instrument alignment.

1. Adjustment procedure.



2. Video alignment.

1.1 Preset condition.

1.1.1 Setting the contrast to 70%**,** brightness to 100%.

1.1.2 Input 1024x768 / 75Hz, 16 gray pattern (input level 100IRE 0.7Vp-p), then press "RGB RESET".

9300K / 6500K / 5400K / 5000K, R G B sub-contrast preset as below:

	9300K		6500K		5400K		5000K	
	Analog	DVI	Analog	DVI	Analog	DVI	Analog	DVI
R sub-contrast	128	128	128	128	128	128	128	128
G sub-contrast	128	128	128	128	128	128	128	128
B sub-contrast	128	128	128	128	128	128	128	128

1.2 9300K alignment:

1.2.1 Input 1024x768 / 75Hz & full white pattern at 100IRE.

1.2.2 Adjust R, G, and B sub-contrast to meet following chromaticity spec:

9300K → x = 0.283 ± 0.005, y = 0.298 ± 0.005, Y > 150cd/m^2 (Both analog & DVI).

1.3 6500K alignment:

1.3.1 Input 1024x768 / 75Hz & full white pattern at 100IRE.

1.3.2 Adjust R, G and B sub-contrast to meet following chromaticity spec:

6500°K → x = 0.313 ±0.005, y = 0.329 ± 0.005, Y > 200cd/m^2 (Both analog & DVI).

1.4 5400K alignment:

1.4.1 Input 1024x768 / 75Hz & full white pattern at 100IRE.

1.4.2 Adjust R, G, and B sub-brightness to meet following chromaticity spec:

5400K → x = 0.335 ± 0.005, y = 0.350 ± 0.005, Y > 180cd/m^2 (Both analog & DVI).

1.5 5000K alignment:

1.5.1 Input 1024x768 / 75Hz & full white pattern at 100IRE.

1.5.2 Adjust R, G and B sub-contrast to meet following chromaticity spec:

5000°K → x = 0.346 ±0.005, y = 0.359 ± 0.005, Y > 180cd/m^2 (Both analog & DVI).

1.6 64grays & 16grays pattern check:

1.6.1 Input 1600x1200 / 60Hz & 64 grays pattern at 100IRE, adjust brightness 100%, and contrast 70%.

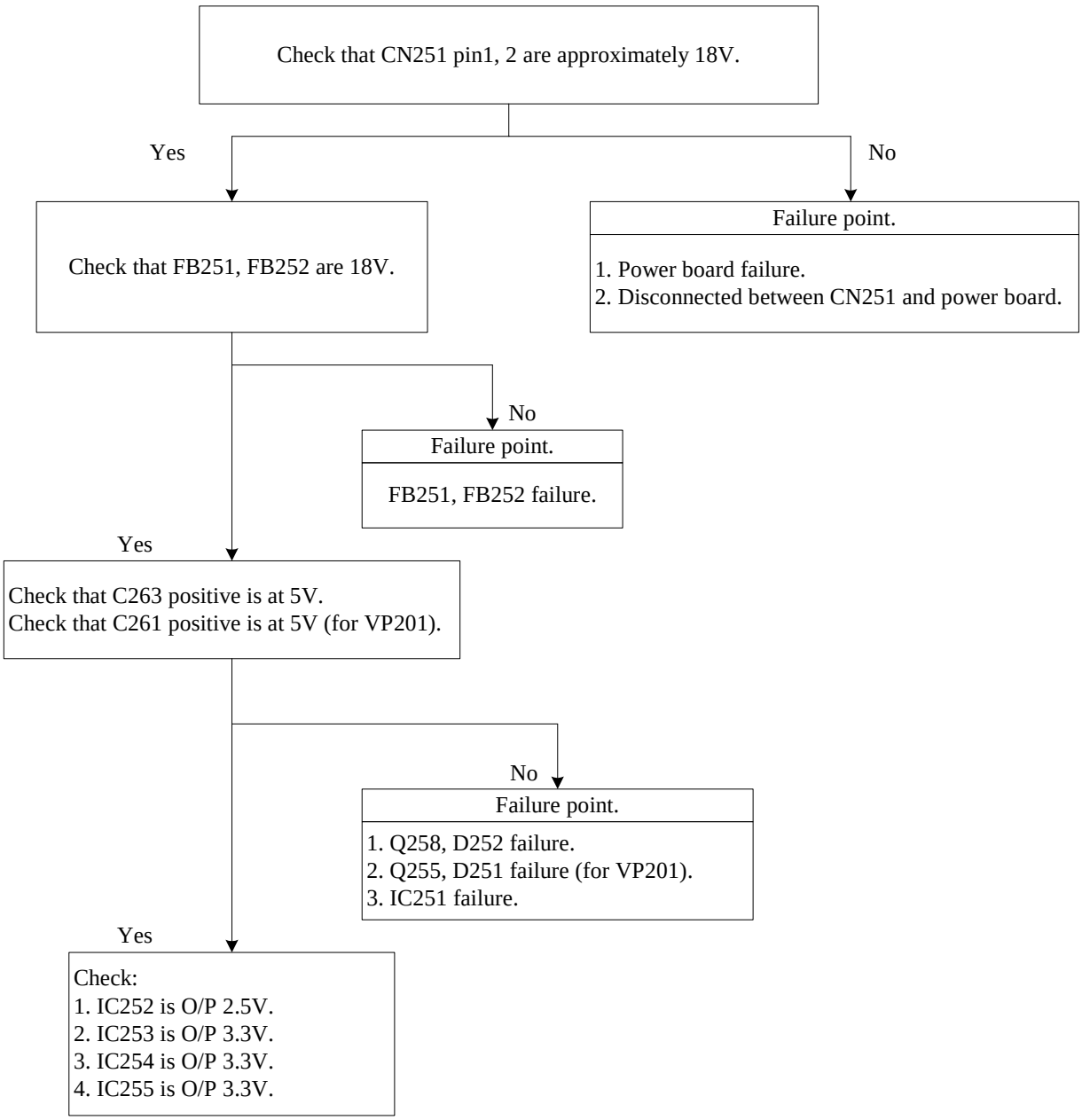
1.6.2 9300K / 6500K / 5400K / 5000K, the 64 grays can 2steps saturation.

1.6.3 Input 1600x1200 / 60Hz & 16 grays pattern at 100IRE, adjust brightness 100%, and contrast 100%.

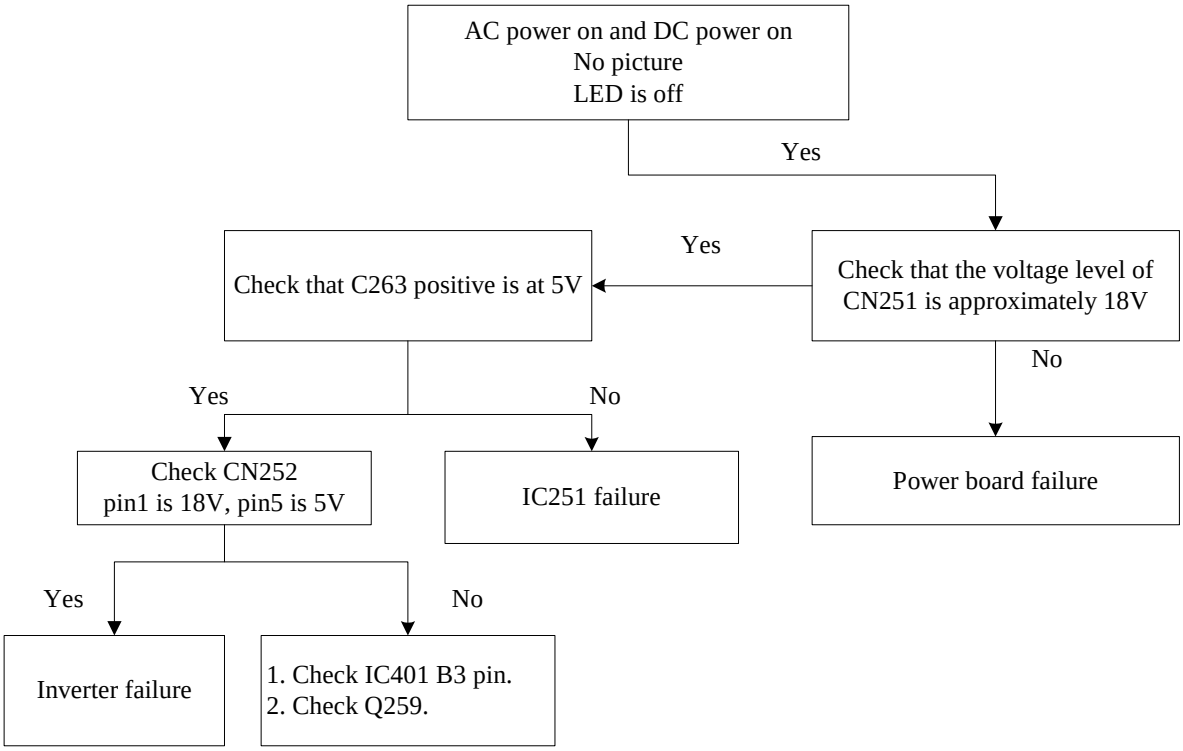
1.6.4 9300K / 6500K / 5400K / 5000K, the 16 grays only had 3 grays can saturation.

6. Trouble shooting flow chart

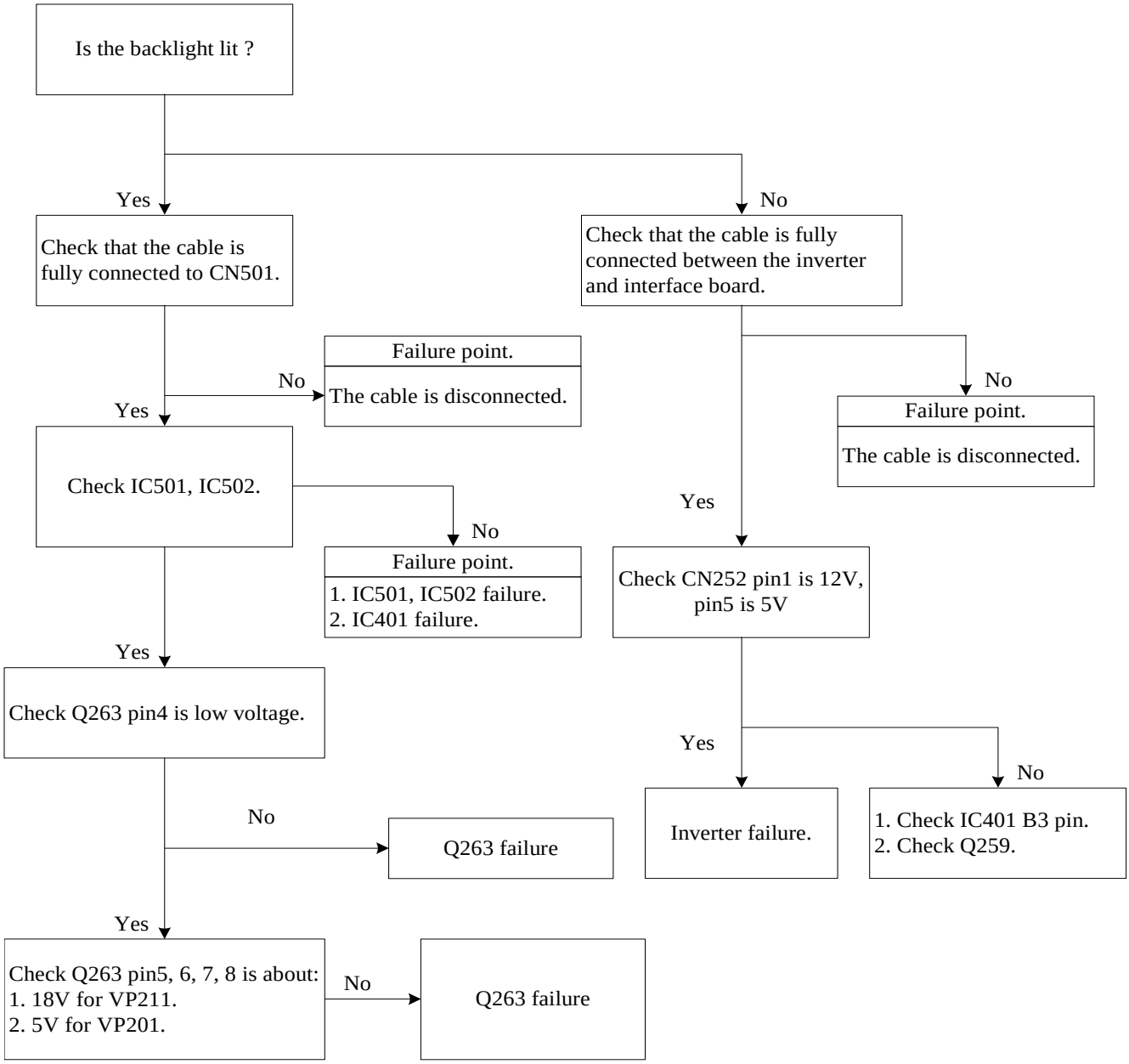
1. No power.



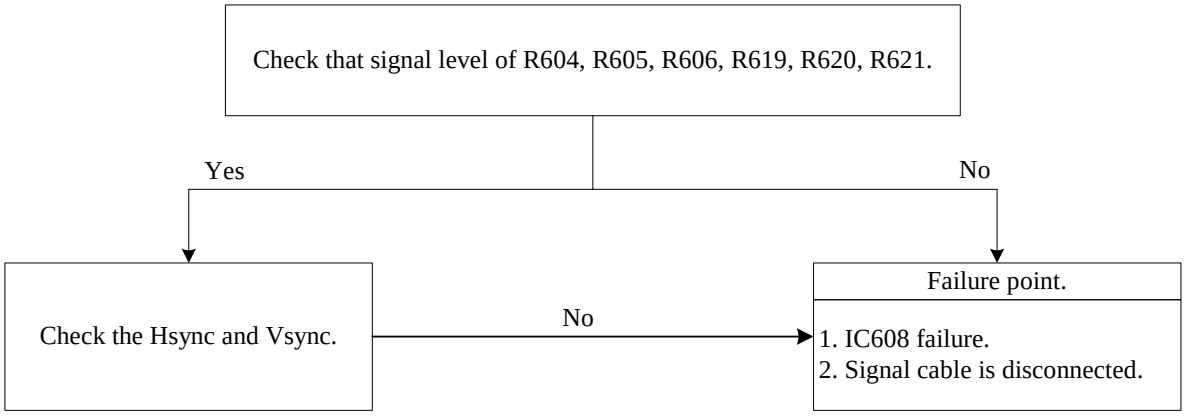
2. No display on screen (Screen is black, LED is off).



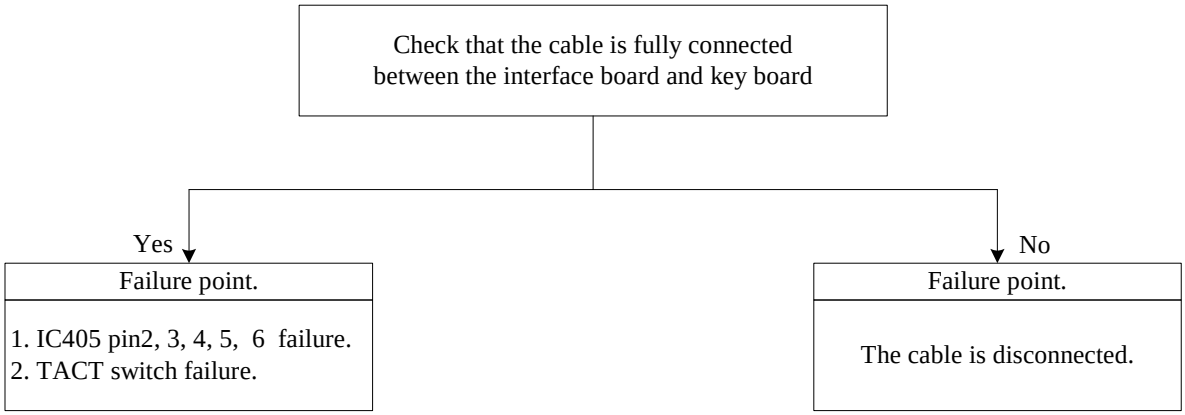
3. No display on screen (LED is green).



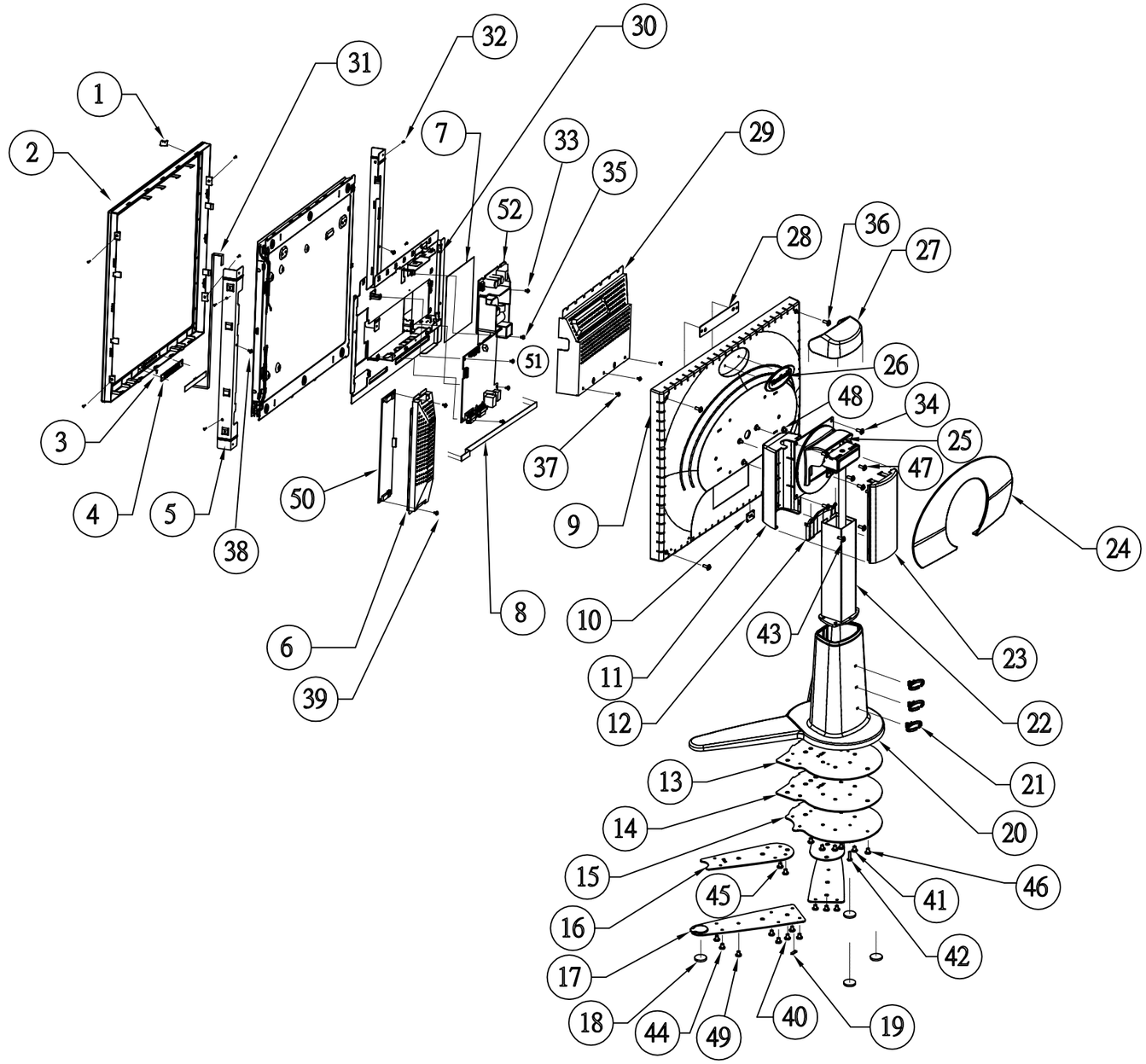
4. Show “No signal” on screen.



5. Keypad cannot work.

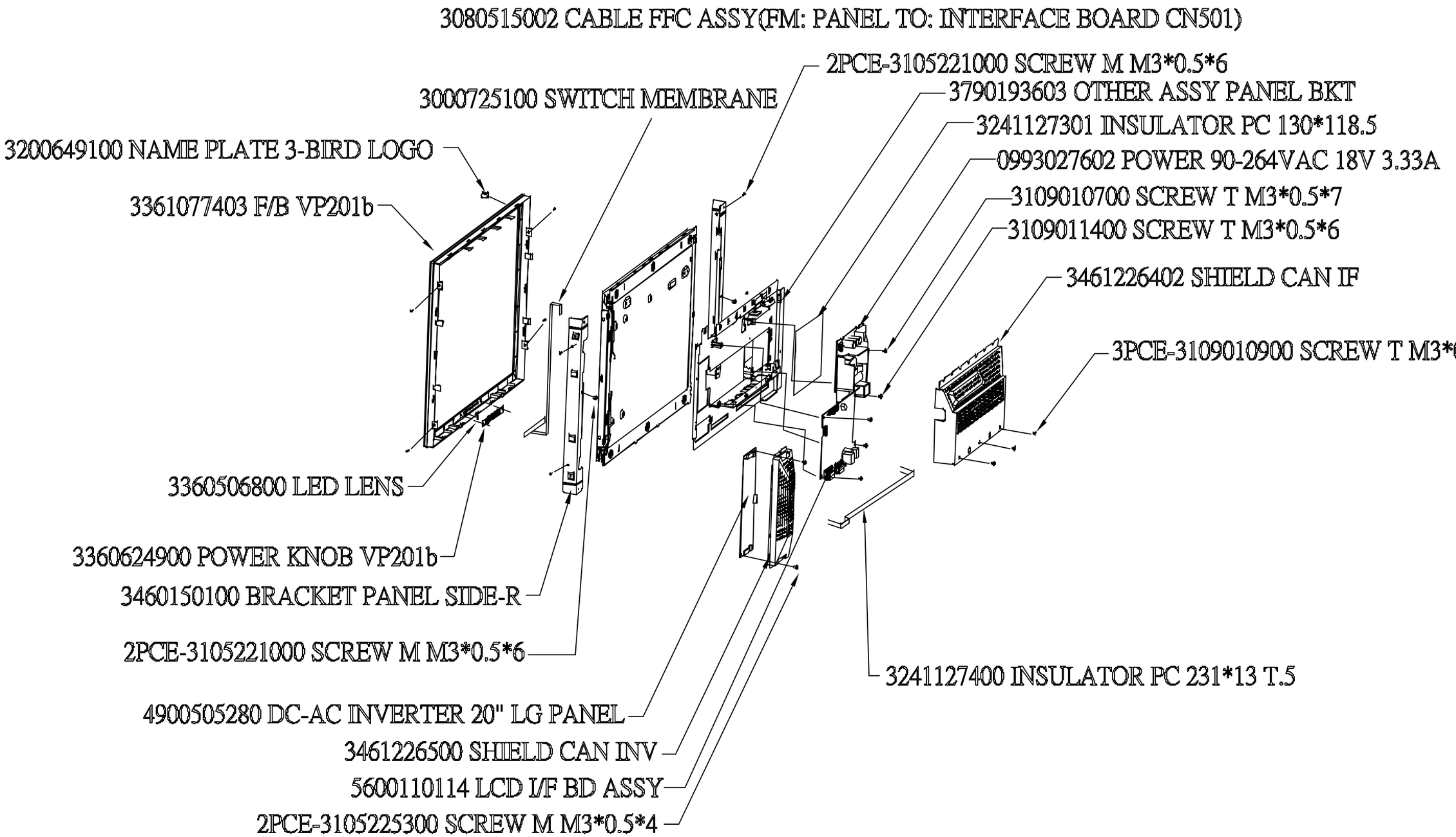

Check that the cable is fully connected
between the interface board and key board
Yes
No
Failure point.
1. IC405 pin2, 3, 4, 5, 6 failure.
2. TACT switch failure.
Failure point.
The cable is disconnected.

7. Mechanical assembly

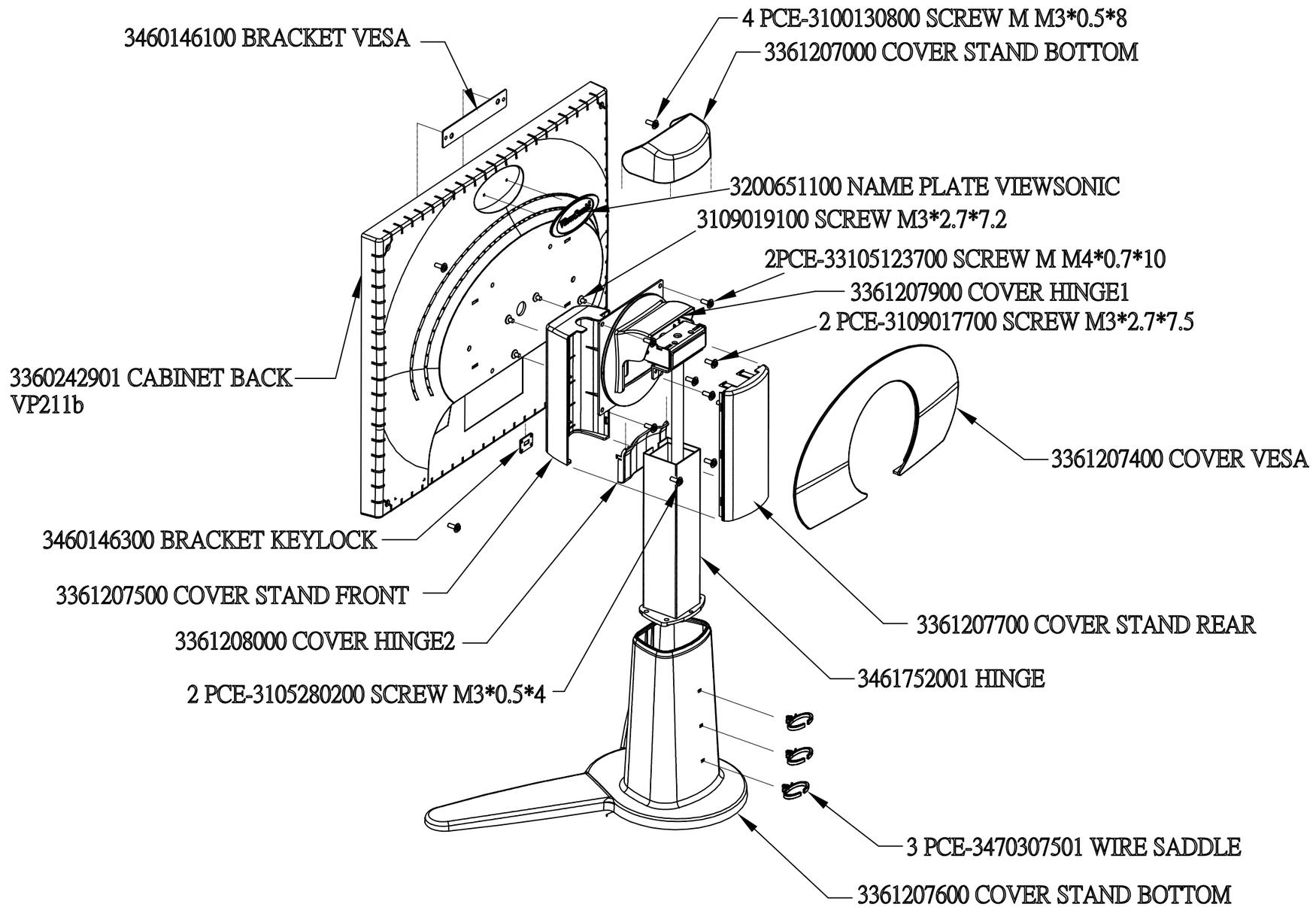


DIMENSIONAL TOLERANCES															
( )		( )		( )		( )		Drawn: Michelle.Chan	Date: 06/26/03	THIRD ANGLE PROJECTION	DESCRIPTION: ENGINEERING NOTICES	REV.
<30 : ±0.25		DECIMALS		UP~100 : ±0.2		UP~600 : ±1.5		Designed: Dave.Ching	Date: 06/26/03			
>30~100 : ±0.35		X : ±0.3		100~150 : ±0.25		600~900 : ±2.4		Checked: Ken.Chung	Date: 06/26/03		DRAWING NO.: 336M2230	
>100~300 : ±0.5		XX : ±0.2		150~200 : ±0.3		900~OVER : ±3.1		Approved: Donny.Tang	Date: 06/26/03		SHEET	
ABOVE 300 : ±0.6		XXX : ±0.1		200~250 : ±0.35								
HOLES: ±0.05		ANGLES:±0.5°		250~300 : ±0.4								
				300~350 : ±0.45								
				350~400 : ±0.5								
SCALE	NN	UNIT	MM	USED ON								

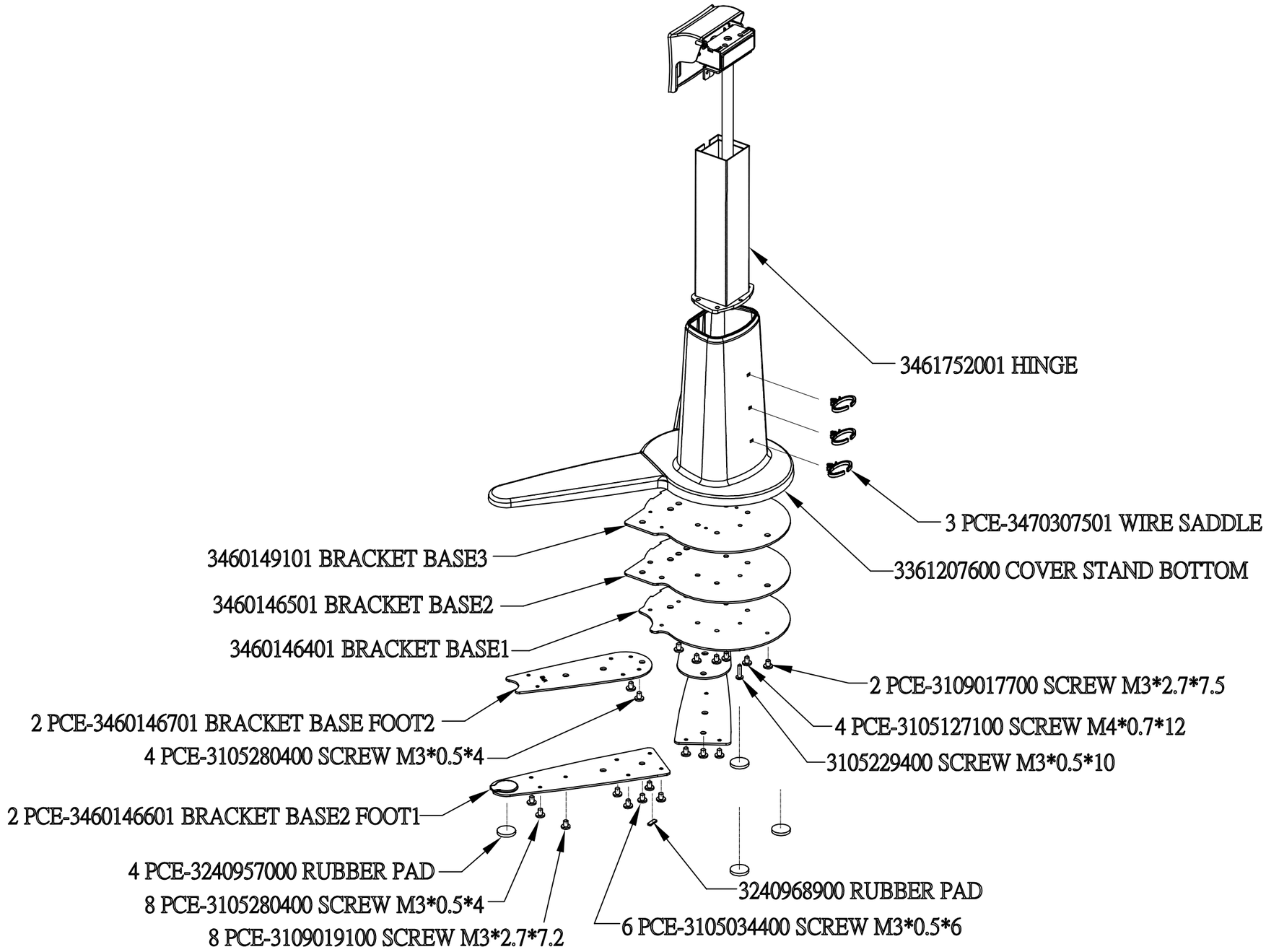
Mechanical Front bezel Assembly



Mechanical Back Cabinet Assembly



Mechanical Stand Assembly



VP201b Mechanical Parts List

Item	ViewSonic P/N	Ref. P/N	Description	QTY
1	M-MS-0808-8556	3200649100	NAME PLATE VSC 3-BIRD LOGO AL 11.07*7.92	1
2	C-FP-3361081600	33361077403	F/B ABS MIDNIGHT GRAY-2 VP201B	1
3	M-MS-0808-8559	3360506800	LED LENS ABS 1865-12 S8LRB1LS	1
4	PL-NB-0707-0192	3360624900	POWER KNOB POM M270 MIDNIGHT GRAY	1
5	M-MS-0808-8630	3460150100	BRACKE PANEL SIDE-R SECC 310*30*26 T.8	1
	M-MS-0808-8631	3460150200	BRACKET PANEL SIDE-L	1
6	M-MS-0808-8638	3461226500	SHIELD CAN INV SPTH 202*83.3*38.1 T.3	1
7	M-MS-0808-0016	3241127301	INSULATOR PC 130*118.5 T.5	1
8	M-MS-0808-8627	3241127400	INSULATOR PC 231*13 T.5	1
9	C-BC-0302-0020	3360243103	CABINET BACK ABS VP201b	1
10	M-MS-0808-8563	3460146300	BRACKET KEYLOCK SECC 20.4*16.45*4.9 T.6	1
11	M-CV-0830-2443	3361204901	COVER STAND FRONT ABS MIDNIGHT GRAY-2	1
12	M-CV-0830-2441	3361205401	COVER HINGE2 ABS MIDNIGHT GRAY-2	1
13	M-MS-0808-8635	3460151001	BRACKET BASE3 SECC OD139.01*163.3 T2	1
14	M-MS-0808-8632	3460150701	BRACKET BASE2 SECC OD139*163.3 T2	1
15	M-MS-0808-8636	3460151101	BRACKET BASE1 SECC 164*139 T2	1
16	M-MS-0808-8634	3460150901	BRACKET BASE FOOT2 SECC 159.8*29.1 T2	2
17	M-MS-0808-8633	3460150801	BRACKET BASE2 FOOT1 SECC OD182*59.9 T2	2
18	PL-PD-0714-0100	3240957000	RUBBER PAD OD20 T4 BLACK	4
19	PL-PD-0714-0101	3240968900	RUBBER PAD 20*20 T3 BLK	1
20	M-CV-0830-2445	3361207000	COVER STAND BOTTOM	1
21	M-MS-0808-8573	3470307501	WIRE SADDLE NYLON66 MIDNIGHT GRAY	3
22	M-MS-0808-8572	3461752001	HINGE SECC 312.5*51.82 L18JBW05ABB	1
23	M-CV-0830-2444	3361205101	COVER STAND REAR ABS MIDNIGHT GRAY-2	1
24	M-CV-0830-2442	3362010801	COVER VESA ABS MIDNIGHT GRAY-2 S8LRB1LS	1
25	M-CV-0830-2440	3361205300	COVER HINGE1 ABS MIDNIGHT GRAY S8LBB1LS	1
26	M-MS-0808-8622	3200649200	NAME PLATE VIEWSONIC ABS 82.83*34.98	1
27	M-CV-0830-2439	3361205201	COVER BASE ABS MIDNIGHT GRAY-2 S8LBB1LS	1
28	M-MS-0808-8561	3460146100	BRACKET VESA SECC 110*20 T1	1
29	M-MS-0808-8637	3461226402	SHIELD CAN IF SPTH 299*150*41.5 T.3	1
30	M-MS-0808-8568	3460146901	BRACKET PANEL SECC 380*230 T.8	1
31	B-KB-0207-0034	3000725100	SWITCH MEMBRANE PET 100*9 VP181-2	1
32	M-SCW-0824-0776	3105221000	SCREW M M3*0.5*6 FF C S18C ZN	4
33	M-SCW-0824-0784	3109010700	SCREW T M3*0.5*7 PAN C S+P S20	1
34	M-SCW-0824-0775	3105123700	SCREW M M4*0.7*10 FF C S18C ZN	2
35	M-SCW-0824-0413	3109011400	SCREW T M3*0.5*6 BIND C S18C ZN	4
36	M-SCW-0824-0772	3100130800	SCREW M M3*0.5.8 FPH C SC20C ZN	4
37	M-SCW-0824-0732	3109010900	SCREW T M3*0.5*4 BIND C S18C ZN	3
38	M-SCW-0824-0776	3105221000	SCREW M M3*0.5*6 FF C S18C ZN	2
39	M-SCW-0824-0777	3105225300	SCREW M M3*0.5*4 FF C S18C ZN	2
40	M-SCW-0824-0773	3105034400	SCREW M M3*0.5*6 FLAT C S20C Z	6
41	M-SCW-0824-0781	3105127100	SCREW M M4*0.7*12 FF C S18C ZN	4
42	M-SCW-0824-0778	3105229400	SCREW M M3*0.5*10 FF C S18C ZN	1
43	M-SCW-0824-0782	3105280200	SCREW M M3*0.5*4 FF C S18C ZN	2
44	M-SCW-0824-0783	3105280400	SCREW M M3*0.5*4 FLAT C S20C Z	8
45	M-SCW-0824-0783	3105280400	SCREW M M3*0.5*4 FLAT C S20C Z	4
46	M-SCW-0824-0779	3109017700	SCREW T M3*2.7*7.5 FF C S18C Z	2
47	M-SCW-0824-0779	3109017700	SCREW T M3*2.7*7.5 FF C S18C Z	2
48	M-SCW-0824-0780	3109019100	SCREW T M3*2.7*7.2 FLAT C S18C	4
49	M-SCW-0824-0780	3109019100	SCREW T M3*2.7*7.2 FLAT C S18C	4
50	B-SB-0221-0529	4900505280	DC-AC INVERTER 20" LG PANEL	1
51	B-IF-0222-0007	5600110113	LCD I/F BD ASSY L20CBW 05ABB	1
52	A-AD-0114-0189	993027602	POWER 90-264VAC 18V 3.33A	1

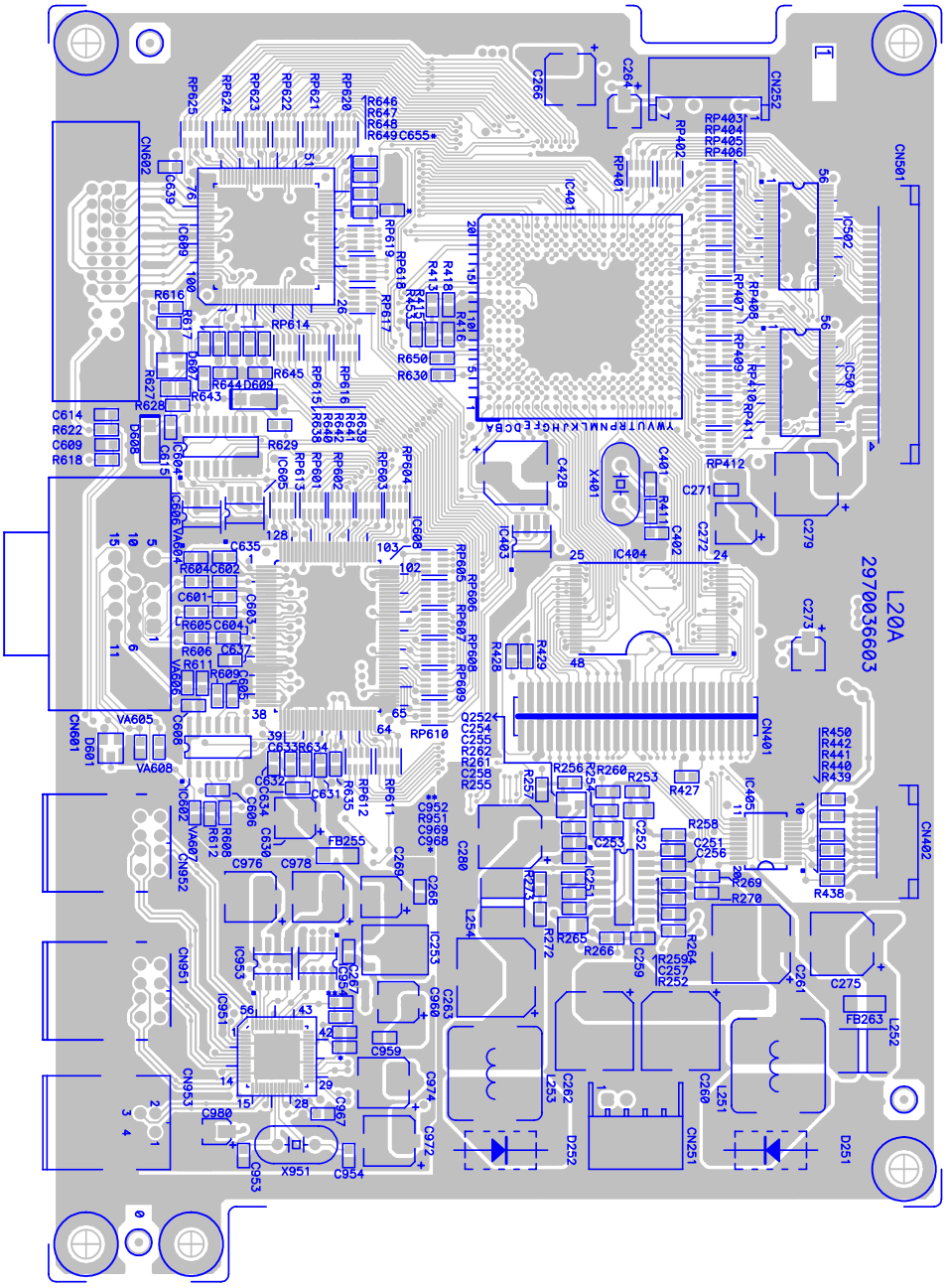
VP201s Mechanical Parts List

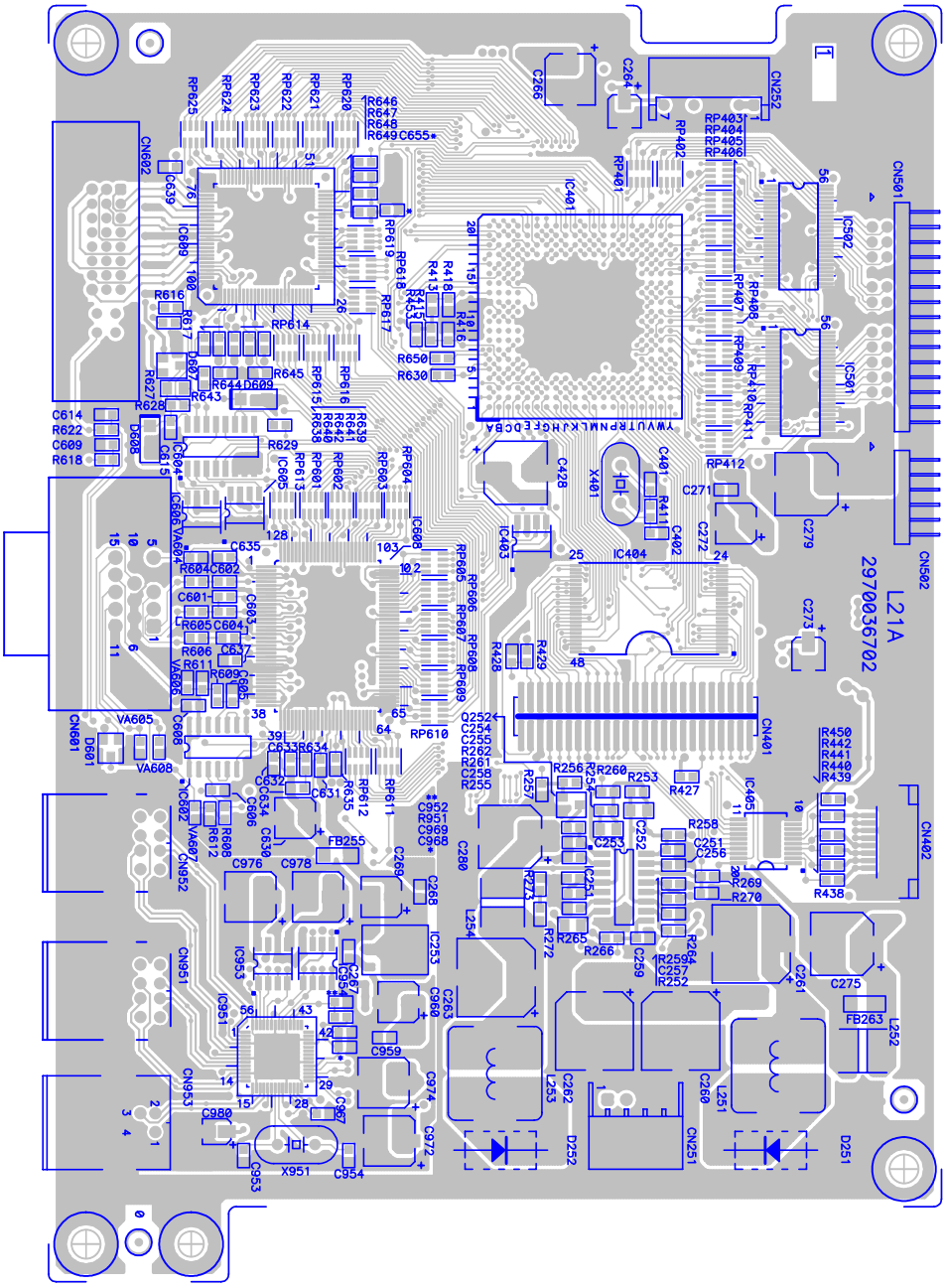
Item	ViewSonic P/N	Ref. P/N	Description	Q'ty
1	M-MS-0808-8556	3200649100	NAME PLATE VSC 3-BIRD LOGO AL 11.07*7.92	1
2	C-FP-0301-0398	3361081600	F/B ABS VP201s	1
3	M-MS-0808-8559	3360506800	LED LENS ABS 1865-12 S8LRB1LS	1
4	PL-NB-0707-0145	3360627100	POWER KNOB POM M270 MIDNIGHT GRAY	1
5	M-MS-0808-8630	3460150100	BRACKET PANEL SIDE-R SECC 325*30*25 T.8	1
	M-MS-0808-8631	3460150200	BRACKET PANEL SIDE-L SECC 325*30*25 T.8	1
6	M-MS-0808-8638	3461226500	SHIELD CAN INV SPTH 202*83.3*38.1 T.3	1
7	M-MS-0808-0016	3241127301	INSULATOR PC 130*118.5 T.5	1
8	M-MS-0808-8627	3241127400	INSULATOR PC 231*13 T.5	1
9	C-BC-0302-0352	3360245401	CABINET BACK ABS VP201s	1
10	M-MS-0808-8563	3460146300	BRACKET KEYLOCK SECC 20.4*16.45*4.9 T.6	1
11	M-CV-0830-2459	3361207500	COVER STAND FRONT ABS	1
12	M-CV-0830-2464	3361208000	COVER HINGE2 ABS	1
13	M-MS-0808-8635	3460151001	BRACKET BASE3 SECC OD139.01*163.3 T2	1
14	M-MS-0808-8632	3460150701	BRACKET BASE2 SECC OD139*163.3 T2	1
15	M-MS-0808-8636	3460151101	BRACKET BASE1 SECC 164*139 T2	1
16	M-MS-0808-8634	3460150901	BRACKET BASE FOOT2 SECC 159.8*29.1 T2	2
17	M-MS-0808-8633	3460150801	BRACKET BASE2 FOOT1 SECC OD182*59.9 T2	2
18	PL-PD-0714-0100	3240957000	RUBBER PAD OD20 T4 BLACK	4
19	PL-PD-0714-0101	3240968900	RUBBER PAD 20*20 T3 BLK	1
20	M-CV-0830-2472	3360245300	COVER STAND BOTTOM	1
21	M-WR-0828-0739	3470308700	WIRE SADDLE NYLON66 COLOR41	3
22	M-MS-0808-8572	3461752001	HINGE SECC 312.5*51.82 L18JBW05ABB	1
23	M-CV-0830-2461	3361207700	COVER STAND REAR ABS	1
24	M-CV-0830-2458	3361207400	COVER VESA ABS 41	1
25	M-CV-0830-2463	3361207900	COVER HINGE1 ABS	1
26	M-MS-0808-8622	3200649200	NAME PLATE VIEWSONIC ABS 82.83*34.98	1
27	M-CV-0830-2462	3361207800	COVER BASE ABS S8LBB1LS	1
28	M-MS-0808-8561	3460146100	BRACKET VESA SECC 110*20 T1	1
29	M-MS-0808-8637	3461226402	SHIELD CAN IF SPTH 299*150*41.5 T.3	1
30	M-MS-0808-8568	3460146901	BRACKET PANEL SECC 380*230 T.8	1
31	B-KB-0207-0034	3000725100	SWITCH MEMBRANE PET 100*9 VP181-2	1
32	M-SCW-0824-0776	3105221000	SCREW M M3*0.5*6 FF C S18C ZN	4
33	M-SCW-0824-0784	3109010700	SCREW T M3*0.5*7 PAN C S+P S20	1
34	M-SCW-0824-0775	3105123700	SCREW M M4*0.7*10 FF C S18C ZN	2
35	M-SCW-0824-0413	3109011400	SCREW T M3*0.5*6 BIND C S18C ZN	4
36	M-SCW-0824-0772	3100130800	SCREW M M3*0.5.8 FPH C SC20C ZN	4
37	M-SCW-0824-0732	3109010900	SCREW T M3*0.5*4 BIND C S18C ZN	3
38	M-SCW-0824-0776	3105221000	SCREW M M3*0.5*6 FF C S18C ZN	2
39	M-SCW-0824-0777	3105225300	SCREW M M3*0.5*4 FF C S18C ZN	2
40	M-SCW-0824-0773	3105034400	SCREW M M3*0.5*6 FLAT C S20C Z	6
41	M-SCW-0824-0781	3105127100	SCREW M M4*0.7*12 FF C S18C ZN	4
42	M-SCW-0824-0778	3105229400	SCREW M M3*0.5*10 FF C S18C ZN	1
43	M-SCW-0824-0782	3105280200	SCREW M M3*0.5*4 FF C S18C ZN	2
44	M-SCW-0824-0783	3105280400	SCREW M M3*0.5*4 FLAT C S20C Z	8
45	M-SCW-0824-0783	3105280400	SCREW M M3*0.5*4 FLAT C S20C Z	4
46	M-SCW-0824-0779	3109017700	SCREW T M3*2.7*7.5 FF C S18C Z	2
47	M-SCW-0824-0779	3109017700	SCREW T M3*2.7*7.5 FF C S18C Z	2
48	M-SCW-0824-0780	3109019100	SCREW T M3*2.7*7.2 FLAT C S18C	4
49	M-SCW-0824-0780	3109019100	SCREW T M3*2.7*7.2 FLAT C S18C	4
50	B-SB-0221-0529	4900505280	DC-AC INVERTER 20" LG PANEL	1
51	B-IF-0222-0007	5600110113	LCD I/F BD ASSY L20CBW 05ADB	1
52	A-AD-0114-0189	993027602	POWER 90-264VAC 18V 3.33A	1

VP211b Mechanical Parts List

Item	ViewSonic P/N	Ref. P/N	Description	QTY
1	M-MS-0808-8556	3200649100	NAME PLATE VSC 3-BIRD LOGO AL 11.07*7.92	1
2	C-FP-0301-0025	3361077103	F/B ABS MIDNIGHT GRAY-2 VP211b	1
3	M-MS-0808-8559	3360506800	LED LENS ABS 1865-12 S8LRB1LS	1
4	PL-NB-0707-0192	3360624900	POWER KNOB POM M270 MIDNIGHT GRAY	1
5	M-MS-0808-8653	3460149800	BRACKET PANEL SIDE	1
6	M-MS-0808-8655	3461226301	SHIELD CAN INV SPTH 202*83.3*38.1 T.3	1
7	M-MS-0808-0016	3241127301	INSULATOR PC 130*118.5 T.5	1
8	M-MS-0808-8627	3241127400	INSULATOR PC 231*13 T.5	1
9	C-BC-0302-0500	3360242901	CABINET BACK ABS VP211b	1
10	M-MS-0808-8563	3460146300	BRACKET KEYLOCK SECC 20.4*16.45*4.9 T.6	1
11	M-CV-0830-2443	3361204901	COVER STAND FRONT ABS MIDNIGHT GRAY-2	1
12	M-CV-0830-2441	3361205401	COVER HINGE2 ABS MIDNIGHT GRAY-2	1
13	M-MS-0808-8635	3460151001	BRACKET BASE3 SECC OD139.01*163.3 T2	1
14	M-MS-0808-8632	3460150701	BRACKET BASE2 SECC OD139*163.3 T2	1
15	M-MS-0808-8636	3460151101	BRACKET BASE1 SECC 164*139 T2	1
16	M-MS-0808-8634	3460150901	BRACKET BASE FOOT2 SECC 159.8*29.1 T2	2
17	M-MS-0808-8633	3460150801	BRACKET BASE2 FOOT1 SECC OD182*59.9 T2	2
18	PL-PD-0714-0100	3240957000	RUBBER PAD OD20 T4 BLACK	4
19	PL-PD-0714-0101	3240968900	RUBBER PAD 20*20 T3 BLK	1
20	M-CV-0830-2445	3361207000	COVER STAND BOTTOM	1
21	M-MS-0808-8573	3470307501	WIRE SADDLE NYLON66 MIDNIGHT GRAY	3
22	M-MS-0808-8572	3461752001	HINGE SECC 312.5*51.82 L18JBW05ABB	1
23	M-CV-0830-2444	3361205101	COVER STAND REAR ABS MIDNIGHT GRAY-2	1
24	M-CV-0830-2442	3362010801	COVER VESA ABS MIDNIGHT GRAY-2 S8LRB1LS	1
25	M-CV-0830-2440	3361205300	COVER HINGE1 ABS MIDNIGHT GRAY S8LBB1LS	1
26	M-MS-0808-8622	3200649200	NAME PLATE VIEWSONIC ABS 82.83*34.98	1
27	M-CV-0830-2439	3361205201	COVER BASE ABS MIDNIGHT GRAY-2 S8LBB1LS	1
28	M-MS-0808-8561	3460146100	BRACKET VESA SECC 110*20 T1	1
29	M-MS-0808-0017	3461226202	SHIELD CAN IF SPTH 299*150*41.5 T.3	1
30	M-MS-0808-8653	3460149800	BRACKET PANEL SECC 380*230 T.8	1
31	B-KB-0207-0034	3000725100	SWITCH MEMBRANE PET 100*9 VP181-2	1
32	M-SCW-0824-0776	3105221000	SCREW M M3*0.5*6 FF C S18C ZN	4
33	M-SCW-0824-0784	3109010700	SCREW T M3*0.5*7 PAN C S+P S20	1
34	M-SCW-0824-0775	3105123700	SCREW M M4*0.7*10 FF C S18C ZN	2
35	M-SCW-0824-0413	3109011400	SCREW T M3*0.5*6 BIND C S18C ZN	4
36	M-SCW-0824-0772	3100130800	SCREW M M3*0.5.8 FPH C SC20C ZN	4
37	M-SCW-0824-0732	3109010900	SCREW T M3*0.5*4 BIND C S18C ZN	3
38	M-SCW-0824-0776	3105221000	SCREW M M3*0.5*6 FF C S18C ZN	2
39	M-SCW-0824-0777	3105225300	SCREW M M3*0.5*4 FF C S18C ZN	2
40	M-SCW-0824-0773	3105034400	SCREW M M3*0.5*6 FLAT C S20C Z	6
41	M-SCW-0824-0781	3105127100	SCREW M M4*0.7*12 FF C S18C ZN	4
42	M-SCW-0824-0778	3105229400	SCREW M M3*0.5*10 FF C S18C ZN	1
43	M-SCW-0824-0782	3105280200	SCREW M M3*0.5*4 FF C S18C ZN	2
44	M-SCW-0824-0783	3105280400	SCREW M M3*0.5*4 FLAT C S20C Z	8
45	M-SCW-0824-0783	3105280400	SCREW M M3*0.5*4 FLAT C S20C Z	4
46	M-SCW-0824-0779	3109017700	SCREW T M3*2.7*7.5 FF C S18C Z	2
47	M-SCW-0824-0779	3109017700	SCREW T M3*2.7*7.5 FF C S18C Z	2
48	M-SCW-0824-0780	3109019100	SCREW T M3*2.7*7.2 FLAT C S18C	4
49	M-SCW-0824-0780	3109019100	SCREW T M3*2.7*7.2 FLAT C S18C	4
50	B-SB-0221-0530	4900505380	DC-AC INVERTER 21" SAMSUNG PANEL	1
51	B-IF-0222-0040	5600110079	LCD I/F BD ASSY L20CBW 05ABB	1
52	A-AD-0114-0189	0993027602	POWER 90-264VAC 18V 3.33A	1

8. PCB layout diagram

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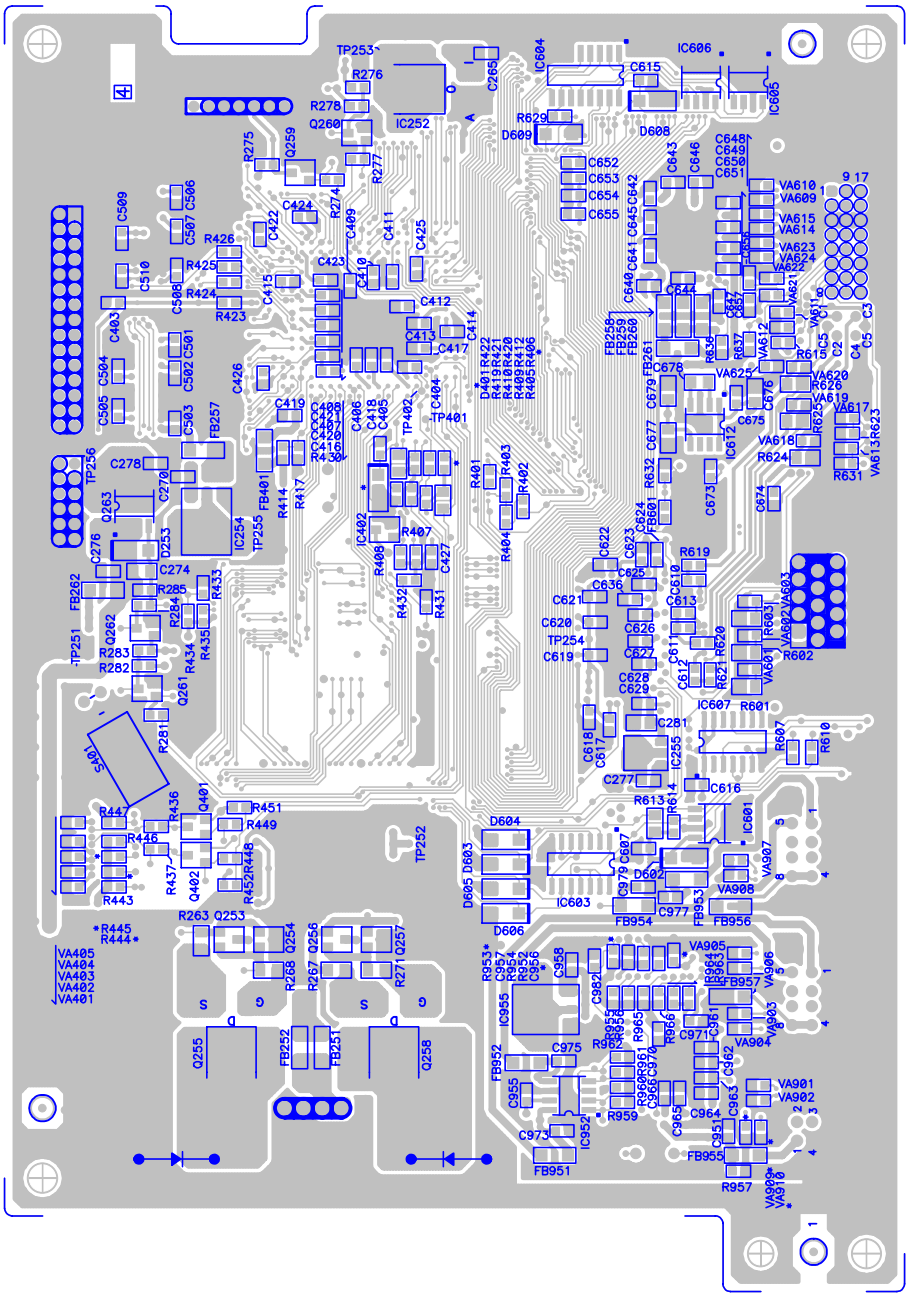

9. Recommended Spare Parts List

VP201b

Item	ViewSonic P/N	Ref. P/N	Description	Location	Q'ty
1	A-AD-0114-0189	993027602	POWER 90-264VAC 18V 3.33A COMP		1
2	B-KB-0207-0034	3000725100	SWITCH MEMBRANE PET 100*9 VP18		1
3	A-PC-0106-0193	3070000501	AC POWER CORD L1800 BLACK EURO		1
4	M-MS-0808-8555	3080323801	CABLE USB 2.0 A_B L1800 BLACK		1
5	M-MS-0808-8033	3080412101	CABLE D-SUB TO D-SUB RGB BLK L		1
6	A-VC-0101-0324	3080421500	CABLE DVI-D/DVI-D L1800 BLK OD		1
7	M-FC-0809-0078	3080515001	CABLE FFC ASSY 30P P1.0 L310 T	PANEL TO I/F CN501	1
8	A-PC-0106-022[illegible]	3090119001	AC POWER CORD L1830 BLACK U[illegible]		1
9	M-SCW-0824-0772	3100130800	SCREW M M3*0.5*8 FPH C S20C ZN	SIDE BKT+BACK CABINET	4
10	M-SCW-0824-0773	3105034400	SCREW M M3*0.5*6 FLAT C S20C ZN	BKT FOOT1+BKT BASE2	6
11	M-SCW-0824-069[illegible]	3105051501	SCREW M #4-40*7 HEXH #4-40*3 S	DVI*2;D-SUB*2	4
12	M-SCW-0824-0781	3105127100	SCREW M M4*0.7*12 FF C S18C ZN	CABINET BACK+BKT VESA	4
13	M-SCW-0824-0781	3105127100	SCREW M M4*0.7*12 FF C S18C ZN	BKT BASE1+HINGE*4	4
14	M-SCW-0824-0776	3105221000	SCREW M M3*0.5*6 FF C S18C ZN	SIDE BKT+PANEL*4,SIDE BKT R&L+PANEL BKT*2	6
15	M-SCW-0824-077[illegible]	3105225300	SCREW M M3*0.5*4 FF C S18C ZN	I/V BD	2
16	M-SCW-0824-0777	3105225300	SCREW M M3*0.5*4 FF C S18C ZN	F/B+PANEL SIDE BKT	4
17	M-SCW-0824-077[illegible]	3105229400	SCREW M M3*0.5*10 FF C S18C ZN	BKT BASE1+HINGE	1
18	M-SCW-0824-0782	3105280200	SCREW M M3*0.5*4 FF C S18C ZN	COVER HINGE2+HINGE	2
19	M-SCW-0824-0783	3105280400	SCREW M M3*0.5*4 FLAT C S20C Z	FOR BKT STAND FOOT1+BKT STAND FOOT2	4
20	M-SCW-0824-0783	3105280400	SCREW M M3*0.5*4 FLAT C S20C Z	FOR BKT STAND FOOT2+BKT STAND BASE2	4
21	M-SCW-0824-0784	3109010700	SCREW T M3*0.5*7 PAN C S+P S20	SOCKET GROUNDING WIRE	1
22	M-SCW-0824-0732	3109010900	SCREW T M3*0.5*4 BIND C S18C Z	I/F BD*4;POWER BD*1	5
23	M-SCW-0824-0732	3109010900	SCREW T M3*0.5*4 BIND C S18C Z	IV SHIELD+PANEL BKT*1,IF SHIELD+PANEL BKT*3	4
24	M-SCW-0824-0779	3109017700	SCREW T M3*2.7*7.5 FF C S18C Z	BASE BOT & BKT BASE1	2
25	M-SCW-0824-0779	3109017700	SCREW T M3*2.7*7.5 FF C S18C Z	STAND FRONT COVER & HINGE	2
26	M-SCW-0824-0780	3109019100	SCREW T M3*2.7*7.2 FLAT C S18C	BASE BOT & BKT BASE FOOT1	2
27	M-SCW-0824-0780	3109019100	SCREW T M3*2.7*7.2 FLAT C S18C	COVER HINGE1 & HINGE	4
28	M-MS-0808-8040	3110250000	WASHER SPRING SWRT	FOR CN602*2,CN601*2	4
29	M-LB-0813-0785	3200158900	LABEL STICKER OD10 WHT HI-POT	PANEL BKT NEAR AC SOCKET	1
30	M-LB-0813-0712	3200449700	LABEL WARNING	AIR SHIPPING FOR TUBE	1
31	M-MS-0808-8556	3200649100	NAME PLATE VSC 3-BIRD LOGO AL	FRONT BEZEL	1
32	M-MS-0808-8622	3200649200	NAME PLATE VIEWSONIC ABS 82.83	BACK CABINET	1
33	M-LB-0813-0851	3201948502	LABEL ID 100*50 VSC VP201B L20	CABINET BACK	1
34	M-LB-0813-0714	3202310700	LABEL HV WARNING 100*25	FOR I/V SHIELD CAN	1
35	M-MS-0808-8624	3211030700	MYLAR FILM 430*330 T.1 L20CBR0	F/B	1
36	M-MS-0808-7463	3220501600	TAPE W=30 #10 3M	IF C414 BOTTOM(EMI)	1
37	M-MS-0808-8557	3240055600	CONDUCTIVE TAPE AL W50*L55 112	TAPE BETWEEN IF BD SHIELD CAN &	1
38	M-MS-0808-8583	3240160800	SPONGE EVA 5.8*5 T.5 BLK	F/B LIGHT LEAKGE	1
39	M-MS-0808-8625	3240907500	SPONGE EMI CONDUCTIVE (10*10*3	POWER BD GND TRACE(EMI)	1
40	PL-PD-0714-0100	3240957000	RUBBER PAD OD20 T4 BLACK	FOR BASE3 BKT	4
41	PL-PD-0714-0101	3240968900	RUBBER PAD 20*20 T3 BLK	FOR BASE3 BKT	1
42	M-MS-0808-8626	3241127300	INSULATOR PC 130*118.5 T.5	POWER BD	1
43	M-MS-0808-8627	3241127400	INSULATOR PC 231*13 T.5	PANEL BKT	1
44	C-BC-0302-0499	3360243102	CABINET BACK MIDNIGHT GRAY S0L		1
45	M-MS-0808-8559	3360506800	LED LENS ABS 1865-12 S8LRB1LS		1
46	PL-NB-0707-0192	3360624900	POWER KNOB POM M270 MIDNIGHT G		1
47	C-FP-0301-0337	3361077401	F/B ABS MIDIGHT GARY VP201B S0		1
48	M-CV-0830-2443	3361204901	COVER STAND FRONT ABS MIDNIGHT	BKT BASE	1
49	M-CV-0830-2444	3361205101	COVER STAND REAR ABS MIDNIGHT		1
50	M-CV-0830-2439	3361205201	COVER BASE ABS MIDNIGHT GRAY S		1
51	M-CV-0830-2440	3361205300	COVER HINGE1 ABS MIDNIGHT GRAY		1
52	M-CV-0830-2441	3361205401	COVER HINGE2 ABS MIDNIGHT GRAY		1
53	M-CV-0830-244[illegible]	3361207000	COVER STAND BOTTOM ABS MIDNIGH		1
54	M-CV-0830-244[illegible]	3362010800	COVER VESA ABS MIDNIGHT GRAY S		1
55	C-FP-0301-033[illegible]	3368192601	F/B ASSY L20CBW05AAW S0LFA1A[illegible]		1

Item	ViewSonic P/N	Ref. P/N	Description	Location	Q'ty
56	C-BS-0303-036	3368990301	STAND ASSY L20CBW05AAW		1
57	M-MS-0808-8561	346014610(	BRACKET VESA SECC 110*20 T1		1
58	M-MS-0808-856	346014630(	BRACKET KEYLOCK SECC 20.4*16.4		1
59	M-MS-0808-862	346014990(	BRACKET IF&POWER SECC 95*39.2		1
60	M-MS-0808-862	3460150002	BRACKET PANEL SECC 433.4*216.3		1
61	M-MS-0808-863(	346015010(	BRACKET PANEL SIDE-R SECC 325*		1
62	M-MS-0808-8631	346015020(	BRACKET PANEL SIDE-L SECC 325*		1
63	M-MS-0808-8632	3460150701	BRACKET BASE2 SECC 173*190.4 T		1
64	M-MS-0808-8633	3460150801	BRACKET BASE FOOT1 SECC 195.3*		1
65	M-MS-0808-8634	3460150901	BRACKET BASE FOOT2 SECC 195.3*		1
66	M-MS-0808-863	3460151001	BRACKET BASE3 SECC 173*190.4 T		1
67	M-MS-0808-863(	3460151101	BRACKET BASE1 SECC 173*190.4 T		1
68	M-MS-0808-8637	3461226402	SHIELD CAN IF SPTH 298.9*150.1		1
69	M-MS-0808-863	346122650(	SHIELD CAN INV SPTH 210*73.8*1		1
70	M-MS-0808-863	3461752201	HINGE SECC 312.5*51.82 L20CBW(		1
71	M-MS-0808-8640	3463000700	CONDUCTIVE AL 15*25 T0.06	IF BD SHIELD CAN TO PANEL(EMI)	1
72	M-MS-0808-8641	3463001100	CONDUCTIVE AL 25*60 T0.06	3075415843 FFC CABLE(EMI)	1
73	M-MS-0808-8642	3463002000	CONDUCTIVE AL 50*100 T.06	FOR STICK WIRE OF PANEL & PANEL BRACKET	2
74	M-MS-0808-8573	3470307501	WIRE SADDLE NYLON66 MIDNIGHT G	COVER BASE BOTTOM	3
75	M-MS-0808-8643	3472851200	CONDUCTIVE SPONGE 30*8.5*10	3071518343 CN951,CN952(EMI)	1
76	M-MS-0808-8644	3472854900	CONDUCTIVE SPONGE 15*15*22	IF C414 BOTTOM(EMI)	1
77	M-MS-0808-8645	3472855000	CONDUCTIVE SPONGE 35*8*1	PUT ON USBCONN.MIDDLE(EMI)	1
78	M-MS-0808-8646	3472855100	CONDUCTIVE SPONGE 10*10*12	30722052XX CN953(EMI)	1
79	M-MS-0808-8647	3472855200	CONDUCTIVE SPONGE 10*10*15	POWER BD GND TRACE(EMI)	1
80	P-FM-0602-0591	350010550(	END BLOCK-TOP EPS L20CBW05AAW		1
81	P-FM-0602-059	350010560(	END BLOCK-BOTTOM EPS L20CBW05A		1
82	M-MS-0808-767	3500932401	PE BAG 500*640 T=0.06 CLEAN		1
83	P-BX-0601-081	351223770(	CARTON 552*337*489 VSC VP201B		1
84	M-MS-0808-839	3520094201	PE BAG 260*155*0.1T		1
85	A-CD-VP201-0	353204010(	CD-ROM VSC VSPP010920 V7.(	PUT IN CD JACKET	1
86	M-MS-0808-864	353206370(	MANUAL PACKING ASSY VSC VP201E		1
87	A-CD-VP201B	353206410(	CD-ROM VSC A-CD-VP201B-1		1
88	A-CD-0001	3532064200	CD-ROM VSC A-CD-VP211-1	PUT IN MANUAL PACKING ASSY	1
89	M-MS-0808-864	3790193602	OTHER ASSY PANEL BKT L20CBR05A		1
90	B-SB-0221-052	490050528(	DC-AC INVERTER 20" LG PANEI		1
91	M-MS-0808-865(	501108920(	MANUAL QUICK START GUIDE VP201		1
92	M-MS-0808-858(	501203290(	ENVELOPE FOR CD VSC PORTRAIT W		1
93	M-LCD-0829-016	505200015(	LCD 20.1" TFT PANEL UXGA LVDS	LG	1
94	B-IF-0222-003	560011007	LCD I/F BD ASSY L20CBW 05AAW		1

VP201s Recommended Spare Parts List

Item	ViewSonic P/N	Ref. P/N	Description	Location	Q'ty
1	A-AD-0114-0189	993027602	POWER 90-264VAC 18V 3.33A C		1
2	E-L-0407-1587	2921021404	CORE BEAD 40*6.5*10 W5H+TAP	FOR FFC CABLE	1
3	E-L-0407-1588	2921021437	CORE BEAD 40*6.5*10 A5 +TAP	FOR FFC CABLE	1
4	B-KB-0207-0034	3000725100	SWITCH MEMBRANE PET 100*9 V		1
5	A-PC-0106-0193	3070000501	AC POWER CORD L1800 BLACK E		1
6	M-MS-0808-8555	3080323801	CABLE USB 2.0 A_B L1800 BLA		1
7	A-VC-0101-0324	3080421500	CABLE DVI-D/DVI-D L1800 BLK		1
8	A-VC-0101-0336	3080423500	CABLE D-SUB/D-SUB L1800 BLA		1
9	M-MS-0808-8885	3080515002	CABLE FFC ASSY 30P P1.0 L34	PANEL TO I/F CN501	1
10	A-PC-0106-0229	3090119001	AC POWER CORD L1830 BLACK US		1
11	M-SCW-0824-0772	3100130800	SCREW M M3*0.5*8 FPH C S20C	SIDE BKT+BACK CABINET	4
12	M-SCW-0824-0773	3105034400	SCREW M M3*0.5*6 FLAT C S20	BKT FOOT1+BKT BASE2	6
13	M-SCW-0824-0690	3105051501	SCREW M #4-40*7 HEXH #4-40*	DVI*2;D-SUB*2	4
14	M-SCW-0824-0775	3105123700	SCREW M M4*0.7*10 FF C S18C	BKT BASE1+HINGE*4	4
15	M-SCW-0824-0781	3105127100	SCREW M M4*0.7*12 FF C S18C	CABINET BACK+BKT VESA	4
16	M-SCW-0824-0776	3105221000	SCREW M M3*0.5*6 FF C S18C	SIDE BKT+PANEL*4,SIDE BKT R&L+PANEL BKT*2	6
17	M-SCW-0824-0777	3105225300	SCREW M M3*0.5*4 FF C S18C	F/B+PANEL SIDE BKT	4
18	M-SCW-0824-0777	3105225300	SCREW M M3*0.5*4 FF C S18C	I/V BD	2
19	M-SCW-0824-0778	3105229400	SCREW M M3*0.5*10 FF C S18C ZN	BKT BASE1+HINGE	1
20	M-SCW-0824-0782	3105280200	SCREW M M3*0.5*4 FF C S18C	COVER HINGE2+HINGE	2
21	M-SCW-0824-0783	3105280400	SCREW M M3*0.5*4 FLAT C S20	FOR BKT STAND FOOT2+BKT STAND BASE2	4
22	M-SCW-0824-0783	3105280400	SCREW M M3*0.5*4 FLAT C S20	FOR BKT STAND FOOT1+BKT STAND FOOT2	4
23	M-SCW-0824-0784	3109010700	SCREW T M3*0.5*7 PAN C S+P	SOCKET GROUNDING WIRE	1
24	M-SCW-0824-0732	3109010900	SCREW T M3*0.5*4 BIND C S18	I/F BD*4;POWER BD*1	5
24	M-SCW-0824-0732	3109010900	SCREW T M3*0.5*4 BIND C S18	IV SHIELD+PANEL BKT*1,IF SHIELD+PANEL BKT*3	4
25	M-SCW-0824-0779	3109017700	SCREW T M3*2.7*7.5 FF C S18	STAND FRONT COVER & HINGE*2; BASE BOT & BKT BASE1*2	4
26	M-SCW-0824-0780	3109019100	SCREW T M3*2.7*7.2 FLAT C S	BASE BOT & BKT BASE FOOT1	2
27	M-SCW-0824-0780	3109019100	SCREW T M3*2.7*7.2 FLAT C S	COVER HINGE1 & HINGE	2
28	M-MS-0808-8040	3110250000	WASHER SPRING SWRT	FOR CN602*2,CN601*2	4
29	M-LB-0813-0785	3200158900	LABEL STICKER OD10 WHT HI-POT	PANEL BKT NEAR AC SOCKET	1
30	M-MS-0808-8556	3200649100	NAME PLATE VSC 3-BIRD LOGO	FRONT BEZEL	1
31	M-MS-0808-8758	3200651100	NAME PLATE VIEWSONIC ABS 41	BACK CABINET	1
32	M-LB-0813-0551	3200744000	LABEL BAR CODE 55*15 VSC-G		1
33	M-LB-0813-0696	3200753101	LABEL BAR CODE 76*121 VIEWS		1
34	M-LB-0813-0850	3201954300	LABEL ID 100*50 VSC VP201S	CABINET BACK	1
35	M-LB-0813-0714	3202310700	LABEL HV WARNING 100*25	FOR I/V SHIELD CAN	1
36	M-MS-0808-8624	3211030700	MYLAR FILM 430*330 T.1 L20C	F/B	1
37	M-MS-0808-8883	3220502410	TAPE W=60 #10 3M	CABLE FFC&BRACKET PANEL	1
38	M-MS-0808-7810	3220605633	TAPE W=45 #7290 NITTO	F/B	1
39	M-MS-0808-7811	3221101900	TAPE W=76 PP47 50M 4P		
40	M-MS-0808-8557	3240055600	CONDUCTIVE TAPE AL W50*L55	TAPE BETWEEN IF BD SHIELD CAN & IV SHIELD CAN(EMI)	1
41	M-MS-0808-8583	3240160800	SPONGE EVA 5.8*5 T.5 BLK	F/B LIGHT LEAKGE	1
42	PL-PD-0714-0100	3240957000	RUBBER PAD OD20 T4 BLACK	FOR BASE3 BKT	1
43	PL-PD-0714-0101	3240968900	RUBBER PAD 20*20 T3 BLK	FOR BASE3 BKT	1
44	M-MS-0808-8626	3241127300	INSULATOR PC 130*118.5 T.5	POWER BD	1
45	M-MS-0808-8627	3241127400	INSULATOR PC 231*13 T.5	PANEL BKT	1
46	M-CV-0830-2472	3360245300	COVER BOTTOM ABS 41 S0LBA1A		1
47	C-BC-0302-0534	3360245400	CABINET BACK ABS 41 S0LRA1A		1
48	M-MS-0808-8559	3360506800	LED LENS ABS 1865-12 S8LRB1		1
49	PL-NB-0707-0200	3360626400	POWER KNOB POM M270 SILVER		1
50	C-FP-0301-0398	3361081600	F/B ABS 5140 VP201S S0LFA1A		1
51	M-CV-0830-2458	3361207400	COVER VESA ABS 41S8LBB1LS		1
52	M-CV-0830-2459	3361207500	COVER STAND FRONT ABS 41 S8	BKT BASE	1
53	M-CV-0830-2461	3361207700	COVER STAND REAR ABS 41 S8L		1
54	M-CV-0830-2462	3361207800	COVER BASE ABS 41 S8LBB1LS		1
55	M-CV-0830-2463	3361207900	COVER HINGE1 ABS 41 S8LBB1L		1
56	M-CV-0830-2464	3361208000	COVER HINGE2 ABS 41 S8LBB1L		1

Item	ViewSonic P/N	Ref. P/N	Description	Location	Q'ty
57	C-FP-0301-0399	3368197900	F/B ASSY L20CBR05ADB S0LFA1		1
58	C-BS-0303-0387	3368991400	STAND ASSY L20CBR05ADB S8LB		1
59	M-MS-0808-8561	3460146100	BRACKET VESA SECC 110*20 T1		1
60	M-MS-0808-8563	3460146300	BRACKET KEYLOCK SECC 20.4*1		1
61	M-MS-0808-8628	3460149900	BRACKET IF&POWER SECC 95*39		1
62	M-MS-0808-8629	3460150002	BRACKET PANEL SECC 433.4*21		1
63	M-MS-0808-8630	3460150100	BRACKET PANEL SIDE-R SECC 3		1
64	M-MS-0808-8631	3460150200	BRACKET PANEL SIDE-L SECC 3		1
65	M-MS-0808-8632	3460150701	BRACKET BASE2 SECC 173*190.		1
66	M-MS-0808-8633	3460150801	BRACKET BASE FOOT1 SECC 195		1
67	M-MS-0808-8634	3460150901	BRACKET BASE FOOT2 SECC 195		1
68	M-MS-0808-8635	3460151001	BRACKET BASE3 SECC 173*190.		1
69	M-MS-0808-8636	3460151101	BRACKET BASE1 SECC 173*190.		1
70	M-MS-0808-8637	3461226402	SHIELD CAN IF SPTH 298.9*15		1
71	M-MS-0808-8638	3461226500	SHIELD CAN INV SPTH 210*73.		1
72	M-MS-0808-8639	3461752201	HINGE SECC 312.5*51.82 L20C		1
73	M-MS-0808-8640	3463000700	CONDUCTIVE AL 15*25 T0.06	IF BD SHIELD CAN TO PANEL	1
74	M-MS-0808-8641	3463001100	CONDUCTIVE AL 25*60 T0.06	FFC CABLE, PANEL BKT+PANEL&PANEL BOTTOM	1
75	M-MS-0808-8642	3463002000	CONDUCTIVE AL 50*100 T.06	FOR STICK WIRE OF PANEL & PANEL BKT	1
76	M-WR-0828-0739	3470308700	WIRE SADDLE NYLON66 41	COVER BASE BOTTOM	1
77	M-MS-0808-8643	3472851200	CONDUCTIVE SPONGE 30*8.5*10	CN951,CN952	1
78	M-MS-0808-8646	3472855100	CONDUCTIVE SPONGE 10*10*12	FOR CN953	1
79	P-FM-0602-0591	3500105500	END BLOCK-TOP EPS L20CBW05A		1
80	P-FM-0602-0592	3500105600	END BLOCK-BOTTOM EPS L20CBW		1
81	M-MS-0808-7674	3500932401	PE BAG 500*640 T=0.06 CLEAN		1
82	M-MS-0808-8762	3500937501	PE BAG 300*200*0.06T	FOR PACKING POWER/USB/D-SUB/DVI CABLE	1
83	P-BX-0601-0877	3512244600	CARTON 552*337*489 VSC VP20		1
84	M-MS-0808-5135	3520082400	PE FILM t=0.02mm W=500		1
85	M-MS-0808-8396	3520094201	PE BAG 260*155*0.1T		1
86	M-MS-0808-7820	3520130500	DRYER 15G 80*60	PUT IN CARTON	1
87	A-CD-VP201-02	3532040100	CD-ROM VSC VSPP010920 V7.0	PUT IN CD JACKET	1
88	A-CD-0001	3532064200	PORTRAIT CD ASSY	PUT IN MANUAL PACKING ASSY	1
89	A-CD-VP201	3532070800	CD-ROM VSC A-CD-VP201S		1
90	M-MS-0808-8884	3532070900	MANUAL PACKING ASSY VSC VP2		1
91	M-MS-0808-8649	3790193602	OTHER ASSY PANEL BKT L20CBR		1
92	B-SB-0221-0529	4900505280	DC-AC INVERTER 20" LG PANEL		1
93	M-MS-0808-8580	5012032900	ENVELOPE FOR CD VSC PORTRAI		1
94	B-IF-0222-0039	5600110078	LCD I/F BD ASSY L20CBW 05AA		1

VP211b Recommended Spare Parts List

Item	ViewSonic P/N	Ref. P/N	Description	Location	Q'ty
1	A-AD-0114-0189	993027602	POWER 90-264VAC 18V 3.33A COMP		1
2	B-KB-0207-0034	3000725100	SWITCH MEMBRANE PET 100*9 VP18		1
3	A-PC-0106-0193	3070000501	AC POWER CORD L1800 BLACK EURO		1
4	M-MS-0808-8555	3080323801	CABLE USB 2.0 A_B L1800 BLACK		1
5	M-MS-0808-8033	3080412101	CABLE D-SUB TO D-SUB RGB BLK L		1
6	A-VC-0101-0324	3080421500	CABLE DVI-D/DVI-D L1800 BLK OD		1
7	A-PC-0106-0229	3090119001	AC POWER CORD L1830 BLACK US		1
8	M-SCW-0824-0785	3100130600	SCREW M M3*0.5*6 FPH C S20C ZN	SIDE BKT+BACK CABINET	4
9	M-SCW-0824-0773	3105034400	SCREW M M3*0.5*6 FLAT C S20C Z	BKT FOOT1+BKT BASE2	6
10	M-SCW-0824-0690	3105051501	SCREW M #4-40*7 HEXH #4-40*3 S	DVI*2;D-SUB*2	1
11	M-SCW-0824-0781	3105127100	SCREW M M4*0.7*12 FF C S18C ZN	CABINET BACK+BKT VESA	4
12	M-SCW-0824-0781	3105127100	SCREW M M4*0.7*12 FF C S18C ZN	BKT BASE1+HINGE*4	4
13	M-SCW-0824-0776	3105221000	SCREW M M3*0.5*6 FF C S18C ZN	SIDE BKT+PANEL*4,SIDE BKT R&L+PANEL BKT*2	6
14	M-SCW-0824-0777	3105225300	SCREW M M3*0.5*4 FF C S18C ZN	F/B+PANEL SIDE BKT	4
15	M-SCW-0824-0778	3105229400	SCREW M M3*0.5*10 FF C S18C ZN	BKT BASE1+HINGE	1
16	M-SCW-0824-0782	3105280200	SCREW M M3*0.5*4 FF C S18C ZN	COVER HINGE2+HINGE	2
17	M-SCW-0824-0783	3105280400	SCREW M M3*0.5*4 FLAT C S20C Z	FOR BKT STAND FOOT1+BKT STAND FOOT2	4
18	M-SCW-0824-0783	3105280400	SCREW M M3*0.5*4 FLAT C S20C Z	FOR BKT STAND FOOT2+BKT STAND BASE2	4
19	M-SCW-0824-0784	3109010700	SCREW T M3*0.5*7 PAN C S+P S20	SOCKET GROUNDING WIRE	1
20	M-SCW-0824-0732	3109010900	SCREW T M3*0.5*4 BIND C S18C Z	IV BD*1;IF SHIELD+PANEL BKT*3	4
21	M-SCW-0824-0732	3109010900	SCREW T M3*0.5*4 BIND C S18C Z	I/F BD*3;SIDE BKT+PANEL BKT*2	5
22	M-SCW-0824-0413	3109011400	SCREW T M3*0.5*6 BIND C S18C Z		4
23	M-SCW-0824-0779	3109017700	SCREW T M3*2.7*7.5 FF C S18C Z	BASE BOT & BKT BASE1	2
24	M-SCW-0824-0779	3109017700	SCREW T M3*2.7*7.5 FF C S18C Z	STAND FRONT COVER & HINGE	2
24	M-SCW-0824-0780	3109019100	SCREW T M3*2.7*7.2 FLAT C S18C	BASE BOT & BKT BASE FOOT1	2
25	M-SCW-0824-0780	3109019100	SCREW T M3*2.7*7.2 FLAT C S18C	COVER HINGE1 & HINGE	4
26	M-MS-0808-8040	3110250000	WASHER SPRING SWRT	FOR CN602*2,CN601*2	4
27	M-LB-0813-0785	3200158900	LABEL STICKER OD10 WHT HI-POT	PANEL BKT NEAR AC SOCKET	1
28	M-MS-0808-8556	3200649100	NAME PLATE VSC 3-BIRD LOGO AL	FRONT BEZEL	1
29	M-MS-0808-8622	3200649200	NAME PLATE VIEWSONIC ABS 82.83	BACK CABINET	1
30	M-LB-0813-0815	3201948701	LABEL ID 100*50 VSC VP211B L21	CABINET BACK	1
31	M-LB-0813-0714	3202310700	LABEL HV WARNING 100*25	FOR I/V SHIELD CAN	1
32	M-MS-0808-8651	3211030800	MYLAR FILM 350*460 T.1 L21BBT0	F/B	1
33	PL-PD-0714-0100	3240957000	RUBBER PAD OD20 T4 BLACK	FOR BASE3 BKT	4
34	PL-PD-0714-0101	3240968900	RUBBER PAD 20*20 T3 BLK	FOR BASE3 BKT	1
35	M-MS-0808-8626	3241127300	INSULATOR PC 130*118.5 T.5	POWER BD	1
36	M-MS-0808-8627	3241127400	INSULATOR PC 231*13 T.5	PANEL BKT	1
37	C-BC-0302-0500	3360242901	CABINET BACK MIDNIGHT GRAY S1L		1
38	M-MS-0808-8559	3360506800	LED LENS ABS 1865-12 S8LRB1LS		1
39	PL-NB-0707-0192	3360624900	POWER KNOB POM M270 MIDNIGHT G	1.5GRM	1
40	C-FP-0301-0339	3361077101	F/B ABS MIDNIGHT GRAY VP211B S		1

Item	ViewSonic P/N	Ref. P/N	Description	Location	Q'ty
41	M-CV-0830-2443	3361204901	COVER STAND FRONT ABS MIDNIGHT	BKT BASE	1
42	M-CV-0830-2444	3361205101	COVER STAND REAR ABS MIDNIGHT		1
43	M-CV-0830-2439	3361205201	COVER BASE ABS MIDNIGHT GRAY S		1
44	M-CV-0830-2440	3361205300	COVER HINGE1 ABS MIDNIGHT GRAY		1
45	M-CV-0830-2441	3361205401	COVER HINGE2 ABS MIDNIGHT GRAY		1
46	M-CV-0830-2445	3361207000	COVER STAND BOTTOM ABS MIDNIGH		1
47	M-CV-0830-2442	3362010801	COVER VESA ABS MIDNIGHT GRAY S		1
48	C-FP-0301-0340	3368192401	F/B ASSY L21BBW05AAW S1LFA1AT		1
49	C-BS-0303-0365	3368990500	STAND ASSY L21BBW05AAW S8LBB1L		1
50	M-MS-0808-8561	3460146100	BRACKET VESA SECC 110*20 T1		1
51	M-MS-0808-8563	3460146300	BRACKET KEYLOCK SECC 20.4*16.4		1
52	M-MS-0808-8652	3460149701	BRACKET PANEL SECC 45.6*212.5*		1
53	M-MS-0808-8653	3460149800	BRACKET PANEL SIDE SECC 330*44		1
54	M-MS-0808-8628	3460149900	BRACKET IF&POWER SECC 95*39.2		1
55	M-MS-0808-8632	3460150701	BRACKET BASE2 SECC 173*190.4 T		1
56	M-MS-0808-8633	3460150801	BRACKET BASE FOOT1 SECC 195.3*		1
57	M-MS-0808-8634	3460150901	BRACKET BASE FOOT2 SECC 195.3*		1
58	M-MS-0808-8635	3460151001	BRACKET BASE3 SECC 173*190.4 T		1
59	M-MS-0808-8636	3460151101	BRACKET BASE1 SECC 173*190.4 T		1
60	M-MS-0808-8654	3461226201	SHIELD CAN IF SPTH 299*150*41.		1
61	M-MS-0808-8655	3461226301	SHIELD CAN INV SPTH 202*83.3*3		1
62	M-MS-0808-8656	3461752301	HINGE SECC 312.5*51.82 L211BBW		1
63	M-MS-0808-8641	3463001100	CONDUCTIVE AL 25*60 T0.06	3075415843 FFC CABLE(EMI)	1
64	M-MS-0808-8642	3463002000	CONDUCTIVE AL 50*100 T.06	FOR STICK WIRE OF PANEL & PANEL BRACKET	2
65	M-MS-0808-8573	3470307501	WIRE SADDLE NYLON66 MIDNIGHT G	COVER BASE BOTTOM	3
66	M-MS-0808-8643	3472851200	CONDUCTIVE SPONGE 30*8.5*10	3071518343 CN951,CN952(EMI)	1
67	M-MS-0808-8657	3472852100	CONDUCTIVE SPONGE 80*6*3	STICK ON PANEL BKT TOP & BOTTOM	2
68	M-MS-0808-8575	3472853900	CONDUCTIVE SPONGE 10*10*10	30722052XX CN953(EMI)	1
69	P-FM-0602-0593	3500105300	END BLOCK-TOP EPS L211BBW05AAW		1
70	P-FM-0602-0594	3500105400	END BLOCK-BOTTOM EPS L211BBW05		1
71	M-MS-0808-8658	3500937900	PE BAG 580*840*T.06 CLEAR		1
72	P-BX-0601-0814	3512237500	CARTON 579*337*507 VSC VP211B-		1
73	M-MS-0808-8396	3520094201	PE BAG 260*155*0.1T		1
74	A-CD-VP201-02	3532040100	CD-ROM VSC VSPP010920 V7.0	PUT IN CD JACKET	1
75	M-MS-0808-8659	3532063900	MANUAL PACKING ASSY VSC VP211B		1
76	A-CD-0001	3532064200	CD-ROM VSC A-CD-VP211-1	PUT IN MAN UAL PACKING ASSY	1
77	A-CD-VP211B	3532064300	CD-ROM VSC A-CD-VP211B-1		1
78	M-WR-0828-0734	3670194301	WIRE WITH HOUSING 20276 #28 L2	I/F CN502 TO PANEL	1
79	M-WR-0828-0735	3670194401	WIRE WITH HOUSING 20276 #30 L1	PANEL TO I/F CN501	1
80	M-MS-0808-8660	3790193701	OTHER ASSY PANEL BKT L21BBW05A		1
81	B-SB-0221-0530	4900505380	DC-AC INVERTER 21" SAMSUNG PAN		1
82	M-MS-0808-8661	5011089400	MANUAL QUICK START GUIDE VP211		1
83	M-MS-0808-8580	5012032900	ENVELOPE FOR CD VSC PORTRAIT W		1
84	B-IF-0222-0040	5600110079	LCD I/F BD ASSY L21BBW 05AAW		1

VP201b BOM LIST

Item	ViewSonic P/N	Ref. P/N	Description	Location
1	A-AD-0114-0189	993027602	POWER 90-264VAC 18V 3.33A COMPUTER	
2	E-L-0407-1587	2921021404	CORE BEAD 40*6.5*10 W5H+TAPE	
3	E-L-0407-1588	2921021437	CORE BEAD 40*6.5*10 A5 +TAPE	
4	B-KB-0207-0034	3000725100	SWITCH MEMBRANE PET 100*9 VP181-2	
5	A-PC-0106-0193	3070000501	AC POWER CORD L1800 BLACK EURO	
6	M-MS-0808-8555	3080323801	CABLE USB 2.0 A_B L1800 BLACK	
7	A-VC-0101-0324	3080421500	CABLE DVI-D/DVI-D L1800 BLK OD6	
8	A-VC-0101-0336	3080423500	CABLE D-SUB/D-SUB L1800 BLACK 2990	
9	M-MS-0808-8885	3080515002	CABLE FFC ASSY 30P P1.0 L340 T1 TA	
10	A-PC-0106-0229	3090119001	AC POWER CORD L1830 BLACK US	
11	M-SCW-0824-0772	3100130800	SCREW M M3*0.5*8 FPH C S20C ZN BLK	
12	M-SCW-0824-0690	3105051501	SCREW M #4-40*7 HEXH #4-40*3 S18C	
13	M-SCW-0824-0775	3105123700	SCREW M M4*0.7*10 FF C S18C ZN BLK	
14	M-SCW-0824-0776	3105221000	SCREW M M3*0.5*6 FF C S18C ZN	
15	M-SCW-0824-0777	3105225300	SCREW M M3*0.5*4 FF C S18C ZN	
16	M-SCW-0824-0784	3109010700	SCREW T M3*0.5*7 PAN C S+P S20C ZN	
17	M-SCW-0824-0732	3109010900	SCREW T M3*0.5*4 BIND C S18C ZN YE	
18	M-SCW-0824-0413	3109011400	SCREW T M3*0.5*6 BIND C S18C ZN YE	
19	M-MS-0808-8040	3110250000	WASHER SPRING SWRT	
20	M-LB-0813-0785	3200158900	LABEL STICKER OD10 WHT HI-POT	
21	M-LB-0813-0712	3200449700	LABEL WARING	
22	M-MS-0808-8556	3200649100	NAME PLATE VSC 3-BIRD LOGO AL 11.0	
23	M-MS-0808-8622	3200649200	NAME PLATE VIEWSONIC ABS 82.83*34.	
24	M-LB-0813-0384	3200712700	LABEL CONTROL 100*90	
25	M-LB-0813-0551	3200744000	LABEL BAR CODE 55*15 VSC-G	
26	M-LB-0813-0696	3200753101	LABEL BAR CODE 76*121 VIEWSONIC	
27	M-LB-0813-0851	3201948502	LABEL ID 100*50 VSC VP210B L20CBW	
28	#N/A	3201949600	LABEL ID 100*50 VSC VP201B (DET)	
29	#N/A	3202011000	LABEL SERIES PANEL 42*11 T0.05	
30	M-LB-0813-0714	3202310700	LABEL HV WARNING 100*25	
31	M-MS-0808-8624	3211030700	MYLAR FILM 430*330 T.1 L20CBR05ACA	
32	#N/A	3220158533	TAPE W=40 #3800A NITTO	
33	M-MS-0808-8883	3220502410	TAPE W=60 #10 3M	
34	M-MS-0808-7810	3220605633	TAPE W=45 #7290 NITTO	
35	M-MS-0808-7811	3221101900	TAPE W=76 PP47 50M 4P	
36	#N/A	3222201300	TAPE AL FOIL W=25 #80023 CATERON	
37	#N/A	3222400310	TAPE W=16 #897 3M	
38	M-MS-0808-8557	3240055600	CONDUCTIVE TAPE AL W50*L55 1120	
39	M-MS-0808-8583	3240160800	SPONGE EVA 5.8*5 T.5 BLK	
40	#N/A	3240946900	RUBBER SILICON 12*12 T5	
41	#N/A	3240970900	RUBBER PAD 22*4 T3 BLK	
42	M-MS-0808-6746	3241127301	INSULATOR PC 130*118.5 T.5	
43	M-MS-0808-8627	3241127400	INSULATOR PC 231*13 T.5	
44	#N/A	3360243103	CABINET BACK ABS MIDNIGHT GRAY-2 S	
45	PL-NB-0707-0192	3360624900	POWER KNOB POM M270 MIDNIGHT GRAY	
46	M-CV-0830-2442	3362010801	COVER VESA ABS MIDNIGHT GRAY-2 S8L	
47	#N/A	3368192603	F/B ASSY L20CBW05ABB S0LFA1AT	
48	M-MS-0808-8559	3360506800	LED LENS ABS 1865-12 S8LRB1LS	
49	C-FP-0301-0745	3361077403	F/B ABS MIDNIGHT GRAY-2 VP201B S0L	
50	C-BS-0303-0364	3368990301	STAND ASSY L20CBW05ABB S8LBB1LS SE	
51	M-SCW-0824-0773	3105034400	SCREW M M3*0.5*6 FLAT C S20C ZN NL	
52	M-SCW-0824-0781	3105127100	SCREW M M4*0.7*12 FF C S18C ZN NL	
53	M-SCW-0824-0778	3105229400	SCREW M M3*0.5*10 FF C S18C ZN	
54	M-SCW-0824-0782	3105280200	SCREW M M3*0.5*4 FF C S18C ZN BLK	
55	M-SCW-0824-0783	3105280400	SCREW M M3*0.5*4 FLAT C S20C ZN NL	
56	M-SCW-0824-0779	3109017700	SCREW T M3*2.7*7.5 FF C S18C ZN YE	
57	M-SCW-0824-0780	3109019100	SCREW T M3*2.7*7.2 FLAT C S18C ZN	
58	PL-PD-0714-0100	3240957000	RUBBER PAD OD20 T4 BLACK	
59	PL-PD-0714-0101	3240968900	RUBBER PAD 20*20 T3 BLK	
60	M-CV-0830-2443	3361204901	COVER STAND FRONT ABS MIDNIGHT GRA	
61	M-CV-0830-2444	3361205101	COVER STAND REAR ABS MIDNIGHT GRAY	
62	M-CV-0830-2439	3361205201	COVER BASE ABS MIDNIGHT GRAY-2 S8L	
63	M-CV-0830-2440	3361205300	COVER HINGE1 ABS MIDNIGHT GRAY S8L	
64	M-CV-0830-2441	3361205401	COVER HINGE2 ABS MIDNIGHT GRAY-2 S	
65	M-CV-0830-2445	3361207000	COVER STAND BOTTOM ABS MIDNIGHT GR	
66	M-MS-0808-8632	3460150701	BRACKET BASE2 SECC 173*190.4 T2 VP	
67	M-MS-0808-8633	3460150801	BRACKET BASE FOOT1 SECC 195.3*62.5	
68	M-MS-0808-8634	3460150901	BRACKET BASE FOOT2 SECC 195.3*62.5	
69	M-MS-0808-8635	3460151001	BRACKET BASE3 SECC 173*190.4 T2 VP	

Item	ViewSonic P/N	Ref. P/N	Description	Location
70	M-MS-0808-8636	3460151101	BRACKET BASE1 SECC 173*190.4 T2 VP	
71	M-MS-0808-8639	3461752201	HINGE SECC 312.5*51.82 L20CBW05ABB	
72	M-MS-0808-8573	3470307501	WIRE SADDLE NYLON66 94V2 MIDNIGHT	
73	M-MH-0822-0007	3460144800	BRACKET CONN SECC 41.7*30 T0.6	
74	M-MS-0808-8561	3460146100	BRACKET VESA SECC 110*20 T1	
75	M-MS-0808-8563	3460146300	BRACKET KEYLOCK SECC 20.4*16.45*4.	
76	M-MS-0808-8630	3460150100	BRACKET PANEL SIDE-R SECC 325*30*2	
77	M-MS-0808-8631	3460150200	BRACKET PANEL SIDE-L SECC 325*30*2	
78	M-MS-0808-8637	3461226402	SHIELD CAN IF SPTH 298.9*150.1*41.	
79	M-MS-0808-8638	3461226500	SHIELD CAN INV SPTH 210*73.8*18 T.	
80	M-MS-0808-8640	3463000700	CONDUCTIVE AL 15*25 T0.06	
81	M-MS-0808-8641	3463001100	CONDUCTIVE AL 25*60 T0.06	
82	M-MS-0808-8642	3463002000	CONDUCTIVE AL 50*100 T.06	
83	M-MS-0808-8643	3472851200	CONDUCTIVE SPONGE 30*8.5*10	
84	M-MS-0808-8646	3472855100	CONDUCTIVE SPONGE 10*10*12	
85	P-FM-0602-0591	3500105500	END BLOCK-TOP EPS L20CBW05AAW	
86	P-FM-0602-0592	3500105600	END BLOCK-BOTTOM EPS L20CBW05AAW	
87	M-MS-0808-8762	3500937501	PE BAG 300*200*0.06T	
88	#N/A	3500939901	PE BAG 740*580*.06T CLEAR	
89	M-MS-0808-5131	3510382900	ANGLE PAPER 2070*55*55	
90	#N/A	3510449200	CAP PAPER 1130*1390*120	
91	#N/A	3510449300	CAP PAPER 1130*700*120	
92	#N/A	3511346200	SLEEVE PAPER 128*125	
93	P-BX-0601-0813	3512237700	CARTON 552*337*489 VSC VP201B-1 L2	
94	#N/A	3512238901	CARTON 552*337*489 VSC VP201B (DET	
95	M-MS-0808-5135	3520082400	PE FILM t=0.02mm W=500	
96	M-MS-0808-7820	3520130500	DRYER 15G 80*60	
97	PL-SP-0723-0002	3520142700	PLASTIC STRIP W=12 T.5 BLACK	
98	#N/A	3524009400	PALLET FUMIGATION 1120*1380*120	
99	#N/A	3524009500	PALLET FUMIGATION 1120*690*120	
100	#N/A	3524009600	PALLET WOOD 1120*1380*120	
101	#N/A	3524009700	PALLET WOOD 1120*690*120	
102	M-MS-0808-8648	3532063700	MANUAL PACKING ASSY VSC VP201B-1	
103	M-MS-0808-8396	3520094201	PE BAG 260*155*0.1T	
104	M-MS-0808-8650	5011089200	MANUAL QUICK START GUIDE VP201B-1	
105	A-CD-VP201B	3532064100	CD-ROM VSC A-CD-VP201B-1	
106	A-CD-0001	3532064200	PORTRAIT CD ASSY	
107	A-CD-VP201-02	3532040100	CD-ROM VSC VSPP010920 V7.0	
108	M-MS-0808-8580	5012032900	ENVELOPE FOR CD VSC PORTRAIT WITH	
109	#N/A	3532064800	CD-ROM VSC A-CD-VP201B-1 (DET)	
110	#N/A	3532064900	MANUAL PACKING ASSY VSC VP201B (DE	
111	M-MS-0808-8396	3520094201	PE BAG 260*155*0.1T	
112	#N/A	5011089800	MANUAL QUICK START GUIDE VP201B (D	
113	#N/A	3532065000	PORTRAIT CD VSC VSPP010920 V7.0 TA	
114	M-BK-0805-0001	3790193603	OTHER ASSY PANEL BKT L20CBR05ACB	
115	M-MS-0808-8628	3460149900	BRACKET IF&POWER SECC 95*39.2 T.8	
116	#N/A	3460150003	BRACKET PANEL SECC 433.4*216.3*42	
117	B-SB-0221-0529	4900505280	DC-AC INVERTER 20" LG PANEL	
118	M-LCD-0829-0163	5052000150	LCD 20.1" TFT PANEL UXGA LVDS	
119	#N/A	5600110113	LCD I/F BD ASSY L20CBW 05ABB	
120	#N/A	341052300	RES CH 1/10W 4.7K F 0603	R260,R261
121	#N/A	341059300	RES CH 1/10W 10K F 0603	R273
122	#N/A	341070300	RES CH 1/10W 30K F 0603	R272
123	E-R-0405-7041	343000300	RES CH 1/10W ZERO J 0603	C256,R412,R417,R431
124	E-R-0405-7049	343100300	RES CH 1/10W 10 J 0603	R266
125	E-R-0405-6684	343101100	RES CH 1/8W 100 J 0805	R265
126	E-R-0405-6684	343101300	RES CH 1/10W 100 J 0603	R438,R439,R440,R441,R442,R604,R605,R606,R608,R609,R618,R619,R620,R621,R622,R630,R643,R650
127	E-R-0405-7054	343102300	RES CH 1/10W 1K J 0603	R419,R422
128	E-R-0405-6685	343103100	RES CH 1/8W 10K J 0805	R613,R627
129	E-R-0405-6685	343103300	RES CH 1/10W 10K J 0603	R256,R257,R262,R274,R275,R278,R281,R406,R443,R444,R445,R446,R447,R450,R614,R615,R628,R629,R635,R960,R962,R964,R966
130	E-R-0405-7050	343104300	RES CH 1/10W 100K J 0603	R951,R957
131	#N/A	343152300	RES CH 1/10W 1.5K J 0603	R953
132	#N/A	343153300	RES CH 1/10W 15K J 0603	R952,R954,R955,R956
133	#N/A	343220100	RES CH 1/8W 22 J 0805	R271
134	E-R-0405-7042	343220300	RES CH 1/10W 22 J 0603	R423,R424,R425,R426,R646,R647,R648,R649

Item	ViewSonic P/N	Ref. P/N	Description	Location
135	E-R-0405-6687	343222300	RES CH 1/10W 2.2K J 0603	R277,R611,R612,R623,R631
136	#N/A	343223300	RES CH 1/10W 22K J 0603	R283,R285
137	#N/A	343270300	RES CH 1/10W 27 J 0603	R430
138	#N/A	343332100	RES CH 1/8W 3.3K J 0805	R421
139	E-R-0405-7057	343332300	RES CH 1/10W 3.3K J 0603	R282,R284,R403,R404,R407,R408,R409,R410,R413,R415,R427,R428,R453,R634
140	E-R-0405-7043	343392300	RES CH 1/10W 3.9K J 0603	R254
141	E-R-0405-6690	343470300	RES CH 1/10W 47 J 0603	R607,R610,R616,R617
142	E-R-0405-7033	343471300	RES CH 1/10W 470 J 0603	R401,R402
143	E-R-0405-7031	343472300	RES CH 1/10W 4.7K J 0603	R276,R448,R449,R637,R638,R639,R640,R641,R642
144	E-R-0405-7036	343511300	RES CH 1/10W 510 J 0603	R636
145	#N/A	343561100	RES CH 1/8W 560 J 0805	R405
146	#N/A	343561300	RES CH 1/10W 560 J 0603	R451,R452
147	E-R-0405-6691	343562300	RES CH 1/10W 5.6K J 0603	R255
148	#N/A	343681300	RES CH 1/10W 680 J 0603	R436,R437
149	E-R-0405-6693	343750100	RES CH 1/8W 75 J 0805	R601,R602,R603,R624,R625,R626
150	#N/A	343821100	RES CH 1/8W 820 J 0805	R267
151	#N/A	619900305	RES ARRAY 47 J SMD 4*2 3.2*1.6	RP401,RP402,RP403,RP404,RP405,RP406,RP407,RP408,RP409,RP410,RP411,RP412,RP601,RP602,RP603,RP604,RP605,RP606,RP607,RP608,RP609,RP610,RP611,RP612,RP613,RP614,RP615,RP616,RP617,RP618,RP619,RP620,RP621,RP622,RP623,RP624,RP625
152	#N/A	619900312	RES ARRAY 47 J SMD 4*2 3.2*1.6	RP401,RP402,RP403,RP404,RP405,RP406,RP407,RP408,RP409,RP410,RP411,RP412,RP601,RP602,RP603,RP604,RP605,RP606,RP607,RP608,RP609,RP610,RP611,RP612,RP613,RP614,RP615,RP616,RP617,RP618,RP619,RP620,RP621,RP622,RP623,RP624,RP625
153	#N/A	730060412	CRYSTAL 14.318MHZ+-30PPM AT-49	X401
154	M-LCD-0826-0129	730180212	CRYSTAL 24MHZ +-30PPM 30PF 49US	X951
155	#N/A	920990061	VOLTAGE SUPPRESSOR 5V 10P M 0603	VA401,VA402,VA403,VA404,VA405,VA604,VA605,VA606,VA607,VA608,VA613,VA617
156	#N/A	1.49025E+11	CAP AL CP 6.3V 47U M 5*5.5	C269,C630
157	#N/A	1.49025E+11	CAP AL CP 6.3V 47U M 5*5.4	C269,C630
158	#N/A	1.49101E+11	CAP AL CP 10V 1KU M 10*10	C263
159	#N/A	1.49102E+11	CAP AL CP 10V 150U M 6.3*5.8	C972,C974,C976,C978
160	#N/A	1.49122E+11	CAP AL CP 16V 22U M 5*5.5	C272,C960
161	#N/A	1.49122E+11	CAP AL CP 16V 22U M 5*5.4	C272,C960
162	#N/A	1.49122E+11	CAP AL CP 16V 220U M 6.3*7.7	C266,C280
163	#N/A	1.49145E+11	CAP AL CP 25V 47U M 8*5.4	C275,C279,C428
164	#N/A	1.49145E+11	CAP AL CP 25V 470U M 10*10	C260,C262
165	#N/A	1.49152E+11	CAP AL CP 35V 2.2U M 3*5.4	C980
166	#N/A	1.49161E+11	CAP AL CP 50V 1U M 4*5.7	C264,C273
167	#N/A	1.49161E+11	CAP AL CP 50V 1U M 4*5.4	C264,C273
168	#N/A	1511508000	CAP MC CP 50V 10P J C0G 0603	C656,C657
169	#N/A	1511512000	CAP MC CP 50V 18P J C0G 0603	C401,C402
170	E-C-0404-4878	1511514000	CAP MC CP 50V 22P J C0G 0603	C403,C605,C606,C609,C614
171	#N/A	1511516000	CAP MC CP 50V 27P J C0G 0603	C953,C954
172	E-C-0404-4876	1512445000	CAP MC CP 50V 1KP K X7R 0603	C255,C258,C601,C613
173	#N/A	1512448000	CAP MC CP 50V 3.9KP K X7R 0603	C633
174	#N/A	1517654000	CAP MC CP 50V .01U Z Y5V 0603	C254,C982
175	#N/A	1517657000	CAP MC CP 50V .047U Z Y5V 0603	C602,C603,C604,C610,C611,C612
176	E-C-0404-4497	1517658000	CAP MC CP 50V .1U Z Y5V 0603	C251,C259,C265,C267,C268,C270,C271,C276,C277,C278,C404,C405,C406,C407,C408,C409,C410,C411,C412,C413,C414,C415,C416,C417,C418,C419,C420,C421,C422,C423,C424,C425,C426,C427,C501,C502,C503,C504,C505,C506,C507,C508,C509,C510,C607,C608,C615,C616,C617,C618,C619

Item	ViewSonic P/N	Ref. P/N	Description	Location
177	E-C-0404-4497	1517658000	CAP MC CP 50V .1U Z Y5V 0603	C620,C621,C622,C623,C624,C625,C626,C627,C628,C629,C631,C632,C635,C636,C637,C639,C640,C641,C642,C643,C644,C645,C646,C647,C648,C649,C650,C651,C951,C952,C955,C956,C957,C958,C959,C961,C962,C963,C964,C965,C966,C967,C968,C969,C970,C971,C973,C975,C977,C979
178	#N/A	1517690000	CAP MC CP 50V .039U Z Y5V 0603	C634
179	#N/A	1557667100	CAP MC CP 25V 1U Z Y5V 0805	C253,C274
180	#N/A	15A7691100	CAP MC CP 10V 10U Z Y5V 0805	C281
181	#N/A	2.02352E+11	DIO SBD 5A 40V DO-201AD	D252
182	#N/A	2.03813E+11	DIO ZEN 0.5W 3.32-3.53V LLDS(MINIM	D401,D603,D604,D605,D606,D609
183	#N/A	2.03813E+11	DIO ZEN 0.5W 4.94-5.20V LLDS(MINIM	D602,D608
184	#N/A	2.03813E+11	DIO ZEN 0.5W 16.82-17.7V LLDS(MINI	D253
185	#N/A	2.04521E+11	DIO SW 0.215A 75V SOT-23	D601,D607
186	E-Q-0402-1087	2.10522E+11	TR 40V 0.2A SOT-23 100-300	Q252,Q259,Q260,Q261,Q262
187	E-Q-0402-7019	2.10522E+11	TR 40V 0.6A SOT-23 80	Q256
188	#N/A	2.11522E+11	TR -40V -0.2A SOT-23 100-300	Q401,Q402
189	E-Q-0402-7018	2.11522E+11	TR -40V -0.6A SOT-23 100	Q257
190	#N/A	2.43503E+11	FET -55V -11A 0.175ohm TO-252AA	Q258
191	E-Q-0402-1551	2.43601E+11	FET -30V -8.8A 0.02ohm SO-8	Q263
192	E-Q-0402-1552	2.43601E+11	FET -30V -8.0A 0.02ohm SO-8	Q263
193	#N/A	2500058010	IC REGU LDO 0.8A 3.3V SOT-223	IC254
194	#N/A	2500058037	IC REGU LDO 0.8A 3.3V SOT-223	IC253,IC254,IC955
195	#N/A	2500058741	IC REGU 3.3V 1A SOT-223	IC254,IC955
196	#N/A	2500082637	IC REGU LDO 2.5V 5A TO-252	IC252
197	#N/A	2500088136	IC VOL DETECTOR 4.4V SOT-23	IC402
198	#N/A	2500224136	IC REGU 3.3V 0.4A SOT-89	IC255
199	#N/A	2510019129	IC PWM SOP-16P	IC251
200	#N/A	2530147153	IC PANEL LINK RECEIVER TQFP-100P	IC609
201	#N/A	2530207213	IC IMAGE PROCESSOR PBGA-256B	IC401
202	#N/A	2530208043	IC 205MSPS ANALOG INTERFACE MQFP-1	IC608
203	E-IC-0401-1932	2540170021	IC LVDS I/F TSSOP-56P	IC501,IC502
204	#N/A	2540279103	IC DUAL USB HIGH-SIDE POWER SW SO-	IC952,IC953
205	#N/A	2540368172	IC USB HUB CONTROLLER QFN-56P	IC951
206	#N/A	2600042308	IC HEX INVERTER SO-14	IC602,IC607
207	#N/A	2600062607	IC OCTAL BUFFER 3-S SSOP-20P	IC405
208	#N/A	2600062608	IC OCTAL BUFFER 3-S SSOP-20P	IC405
209	#N/A	2600071007	IC ANALOG CMOS SO-14PIN	IC603
210	#N/A	2600071008	IC QUAD ANALOG SWITCH SOIC-14	IC603
211	#N/A	2600071009	IC ANALOG CMOS S014	IC603
212	#N/A	2600071011	IC QUAD ANALOG MULTIPLEXER SOIC14	IC603
213	#N/A	2600071013	IC QUAD ANALOG MULTIPLEXER SOIC14	IC603
214	#N/A	2600071034	IC QUAD ANALOG MULTIPLEXER SO-14P	IC603
215	#N/A	2600071042	IC QUAD ANALOG MULTIPLEXER SO-14P	IC603
216	#N/A	2600088009	IC HEX INVERTER SOIC-14	IC602,IC607
217	#N/A	2610015107	IC 2 CHANNEL ANALOGUE SO16	IC604
218	#N/A	2610049742	IC CMOS 2K EEPROM SOIC-8P	IC601,IC605,IC606
219	E-IC-0401-1834	2610188137	IC EEPROM 256*8BIT SOIC-8PIN	IC403
220	#N/A	2610188542	IC EEPROM 16K SOIC-8P	IC403
221	#N/A	2640981601	IC 2610509112+5015007200	IC954
222	#N/A	2610509112	IC EEPROM 512*8 SO-8P	IC954
223	#N/A	5015007200	SOFTWARE L20CBW USB2.0 VID:0543 PI	IC954
224	#N/A	2640981901	IC 2610538142+5015007200	IC954
225	#N/A	2610538142	IC EEPROM 512*8 SO-8PIN	IC954
226	#N/A	5015007200	SOFTWARE L20CBW USB2.0 VID:0543 PI	IC954
227	#N/A	2641108101	IC 2610501923+5015011400 ASSY	IC404
228	#N/A	2610501923	IC F-MEM 8M TOP 70nS TSOP-48P	IC404
229	#N/A	5015011400	FIRMWARE M/F VP201B_V1.01.ZIP(FCBA	IC404
230	#N/A	2816706710	CHOKE SMT 22UH M	L253
231	#N/A	2816721510	CHOKE SMT 10uH K	L254
232	#N/A	2816721580	CHOKE CD 10uH K SMD	L254
233	#N/A	2816727410	CHOKE SMT 22uH M 3.6A	L253
234	#N/A	2816727480	CHOKE SMT 22uH M 3.6A	L253
235	#N/A	2921095612	CORE BEAD 100MHZ 60 OHM 0.3A 0603	FB601
236	#N/A	2921113212	CORE BEAD 100MHZ 120 OHM 4A 1206	FB251,FB252,FB255,FB257,FB258,FB259,FB260,FB261,FB262,FB401,FB951,FB952,FB953,FB954,FB955,FB956,FB957
237	#N/A	2970036603	PWB M0 L4 FR-4 170*119 (I/F BD)	
238	#N/A	3000750026	SWITCH ROLL BALL 4P P2.54	

Item	ViewSonic P/N	Ref. P/N	Description	Location
239	#N/A	3070337534	HEADER NY66 94V0 7P P2.0 R BROWN	
240	#N/A	3071400334	HEADER NYLON66 94V-0 4P P2.5	
241	#N/A	3072241500	CONN USB PB DOUBLE A TYPE	
242	#N/A	3072241600	CONN USB PB B TYPE	
243	#N/A	3075308757	CONN D-SUB 15P R/A PC99 W/O SCREW	
244	#N/A	3075316343	CONN DVI-D 29P P1.905 R	
245	#N/A	3075415766	CONN FFC/FPC BOTTOM 30P P1.0 SMT	
246	#N/A	3075415866	CONN FFC/FPC BOTTOM 8P P1.0 SMT	
247	#N/A	3202005900	LABEL SERIAL 42*11 SONY	
248	#N/A	3202009100	LABEL REISTRATION 40*16	
249	#N/A	3202215900	LABEL MCU 11*11 POLYESTER 50#	
250	#N/A	X149001008	CAP AL CP 16V 220U M 6.3*8	C266,C280

VP201s BOM LIST

Item	ViewSonic P/N	Ref. P/N	Description	Location
1	A-AD-0114-0189	993027602	POWER 90-264VAC 18V 3.33A COMPUTER	
2	E-L-0407-1587	2921021404	CORE BEAD 40*6.5*10 W5H+TAPE	
3	E-L-0407-1588	2921021437	CORE BEAD 40*6.5*10 A5 +TAPE	
4	B-KB-0207-0034	3000725100	SWITCH MEMBRANE PET 100*9 VP181-2	
5	A-PC-0106-0193	3070000501	AC POWER CORD L1800 BLACK EURO	
6	M-MS-0808-8555	3080323801	CABLE USB 2.0 A_B L1800 BLACK	
7	A-VC-0101-0324	3080421500	CABLE DVI-D/DVI-D L1800 BLK OD6	
8	A-VC-0101-0336	3080423500	CABLE D-SUB/D-SUB L1800 BLACK 2990	
9	M-MS-0808-8885	3080515002	CABLE FFC ASSY 30P P1.0 L340 T1 TA	
10	A-PC-0106-0229	3090119001	AC POWER CORD L1830 BLACK US	
11	M-SCW-0824-0772	3100130800	SCREW M M3*0.5*8 FPH C S20C ZN BLK	
12	M-SCW-0824-0690	3105051501	SCREW M #4-40*7 HEXH #4-40*3 S18C	
13	M-SCW-0824-0775	3105123700	SCREW M M4*0.7*10 FF C S18C ZN BLK	
14	M-SCW-0824-0776	3105221000	SCREW M M3*0.5*6 FF C S18C ZN	
15	M-SCW-0824-0777	3105225300	SCREW M M3*0.5*4 FF C S18C ZN	
16	M-SCW-0824-0784	3109010700	SCREW T M3*0.5*7 PAN C S+P S20C ZN	
17	M-SCW-0824-0732	3109010900	SCREW T M3*0.5*4 BIND C S18C ZN YE	
18	M-SCW-0824-0413	3109011400	SCREW T M3*0.5*6 BIND C S18C ZN YE	
19	M-MS-0808-8040	3110250000	WASHER SPRING SWRT	
20	M-LB-0813-0785	3200158900	LABEL STICKER OD10 WHT HI-POT	
21	M-LB-0813-0712	3200449700	LABEL WARING	
22	M-MS-0808-8556	3200649100	NAME PLATE VSC 3-BIRD LOGO AL 11.0	
23	M-MS-0808-8758	3200651100	NAME PLATE VIEWSONIC ABS 41 82.83*	
24	M-LB-0813-0384	3200712700	LABEL CONTROL 100*90	
25	M-LB-0813-0551	3200744000	LABEL BAR CODE 55*15 VSC-G	
26	M-LB-0813-0696	3200753101	LABEL BAR CODE 76*121 VIEWSONIC	
27		3201958700	LABEL ID 100*50 VSC VP201S-1 (DET)	
28		3202011000	LABEL SERIES PANEL 42*11 T0.05	
29	M-LB-0813-0714	3202310700	LABEL HV WARNING 100*25	
30	M-MS-0808-8624	3211030700	MYLAR FILM 430*330 T.1 L20CBR05ACA	
31		3220158533	TAPE W=40 #3800A NITTO	
32	M-MS-0808-8883	3220502410	TAPE W=60 #10 3M	
33	M-MS-0808-7810	3220605633	TAPE W=45 #7290 NITTO	
34	M-MS-0808-7811	3221101900	TAPE W=76 PP47 50M 4P	
35		3222400310	TAPE W=16 #897 3M	
36	M-MS-0808-8557	3240055600	CONDUCTIVE TAPE AL W50*L55 1120	
37	M-MS-0808-8583	3240160800	SPONGE EVA 5.8*5 T.5 BLK	
38		3240946900	RUBBER SILICON 12*12 T5	
39		3240970900	RUBBER PAD 22*4 T3 BLK	
40		3241127301	INSULATOR PC 130*118.5 T.5	
41	M-MS-0808-8627	3241127400	INSULATOR PC 231*13 T.5	
42		3360245401	CABINET BACK ABS 41 S0LRA1AT	
43		3360627100	POWER KNOB POM 901U 5140 S8LFB1LS	
44	M-CV-0830-2458	3361207400	COVER VESA ABS 41S8LBB1LS	
45	C-FP-0301-0399	3368197900	F/B ASSY L20CBR05ADB S0LFA1AT	
46	M-MS-0808-8559	3360506800	LED LENS ABS 1865-12 S8LRB1LS	
47	C-FP-0301-0398	3361081600	F/B ABS 5140 VP201S S0LFA1AT	
48	C-BS-0303-0387	3368991400	STAND ASSY L20CBR05ADB S8LBB1LS	
49	M-SCW-0824-0773	3105034400	SCREW M M3*0.5*6 FLAT C S20C ZN NL	
50	M-SCW-0824-0781	3105127100	SCREW M M4*0.7*12 FF C S18C ZN NL	
51	M-SCW-0824-0778	3105229400	SCREW M M3*0.5*10 FF C S18C ZN	
52	M-SCW-0824-0782	3105280200	SCREW M M3*0.5*4 FF C S18C ZN BLK	
53	M-SCW-0824-0783	3105280400	SCREW M M3*0.5*4 FLAT C S20C ZN NL	
54	M-SCW-0824-0779	3109017700	SCREW T M3*2.7*7.5 FF C S18C ZN YE	
55	M-SCW-0824-0780	3109019100	SCREW T M3*2.7*7.2 FLAT C S18C ZN	
56	PL-PD-0714-0100	3240957000	RUBBER PAD OD20 T4 BLACK	
57	PL-PD-0714-0101	3240968900	RUBBER PAD 20*20 T3 BLK	
58	M-CV-0830-2472	3360245300	COVER BOTTOM ABS 41 S0LBA1AT	
59	M-CV-0830-2459	3361207500	COVER STAND FRONT ABS 41 S8LBB1LS	
60	M-CV-0830-2461	3361207700	COVER STAND REAR ABS 41 S8LBB1LS	
61	M-CV-0830-2462	3361207800	COVER BASE ABS 41 S8LBB1LS	
62	M-CV-0830-2463	3361207900	COVER HINGE1 ABS 41 S8LBB1LS	
63	M-CV-0830-2464	3361208000	COVER HINGE2 ABS 41 S8LBB1LS	
64	M-MS-0808-8632	3460150701	BRACKET BASE2 SECC 173*190.4 T2 VP	
65	M-MS-0808-8633	3460150801	BRACKET BASE FOOT1 SECC 195.3*62.5	
66	M-MS-0808-8634	3460150901	BRACKET BASE FOOT2 SECC 195.3*62.5	
67	M-MS-0808-8635	3460151001	BRACKET BASE3 SECC 173*190.4 T2 VP	
68	M-MS-0808-8636	3460151101	BRACKET BASE1 SECC 173*190.4 T2 VP	
69	M-MS-0808-8639	3461752201	HINGE SECC 312.5*51.82 L20CBW05ABB	
70	M-WR-0828-0739	3470308700	WIRE SADDLE NYLON66 94V2 41	
71	M-MH-0822-0007	3460144800	BRACKET CONN SECC 41.7*30 T0.6	
72	M-MS-0808-8561	3460146100	BRACKET VESA SECC 110*20 T1	
73	M-MS-0808-8563	3460146300	BRACKET KEYLOCK SECC 20.4*16.45*4.	
74	M-MS-0808-8630	3460150100	BRACKET PANEL SIDE-R SECC 325*30*2	

Item	ViewSonic P/N	Ref. P/N	Description	Location
75	M-MS-0808-8631	3460150200	BRACKET PANEL SIDE-L SECC 325*30*2	
76	M-MS-0808-8637	3461226402	SHIELD CAN IF SPTH 298.9*150.1*41.	
77	M-MS-0808-8638	3461226500	SHIELD CAN INV SPTH 210*73.8*18 T.	
78	M-MS-0808-8640	3463000700	CONDUCTIVE AL 15*25 T0.06	
79	M-MS-0808-8641	3463001100	CONDUCTIVE AL 25*60 T0.06	
80	M-MS-0808-8642	3463002000	CONDUCTIVE AL 50*100 T.06	
81	M-MS-0808-8643	3472851200	CONDUCTIVE SPONGE 30*8.5*10	
82	M-MS-0808-8646	3472855100	CONDUCTIVE SPONGE 10*10*12	
83	P-FM-0602-0591	3500105500	END BLOCK-TOP EPS L20CBW05AAW	
84	P-FM-0602-0592	3500105600	END BLOCK-BOTTOM EPS L20CBW05AAW	
85	M-MS-0808-8762	3500937501	PE BAG 300*200*0.06T	
86		3500939901	PE BAG 740*580*.06T CLEAR	
87	M-MS-0808-5131	3510382900	ANGLE PAPER 2070*55*55	
88		3510449200	CAP PAPER 1130*1390*120	
89		3510449300	CAP PAPER 1130*700*120	
90		3512248400	CARTON 552*337*489 VSC VP201S-1 (D	
91	M-MS-0808-5135	3520082400	PE FILM t=0.02mm W=500	
92	M-MS-0808-7820	3520130500	DRYER 15G 80*60	
93	PL-SP-0723-0002	3520142700	PLASTIC STRIP W=12 T.5 BLACK	
94		3524009600	PALLET WOOD 1120*1380*120	
95		3524009700	PALLET WOOD 1120*690*120	
96		3532065000	PORTRAIT CD VSC VSPP010920 V7.0 TA	
97		3532073800	MANUAL PACKING ASSY VSC VP201S-1 (	
98	M-MS-0808-8396	3520094201	PE BAG 260*155*0.1T	
99		5011094600	MANUAL QUICK START GUIDE VSC VP201	
100		3532073900	CD-ROM VSC A-CD-VP201S-1 (DET)	
101		3790193603	OTHER ASSY PANEL BKT L20CBR05ACB	
102	M-MS-0808-8628	3460149900	BRACKET IF&POWER SECC 95*39.2 T.8	
103		3460150003	BRACKET PANEL SECC 433.4*216.3*42	
104	B-SB-0221-0529	4900505280	DC-AC INVERTER 20" LG PANEL	
105	M-LCD-0829-0163	5052000150	LCD 20.1" TFT PANEL UXGA LVDS	
106		5600110114	LCD I/F BD ASSY L20CBW 05ADB	
107		341052300	RES CH 1/10W 4.7K F 0603	R260,R261
108		341059300	RES CH 1/10W 10K F 0603	R273
109		341070300	RES CH 1/10W 30K F 0603	R272
110	E-R-0405-7041	343000300	RES CH 1/10W ZERO J 0603	C256,R412,R417,R431
111	E-R-0405-7049	343100300	RES CH 1/10W 10 J 0603	R266
112	E-R-0405-6684	343101100	RES CH 1/8W 100 J 0805	R265
113	E-R-0405-6684	343101300	RES CH 1/10W 100 J 0603	R438,R439,R440,R441,R442,R604,R605,R606,R608,R609,R618,R619,R620,R621,R622,R630,R643,R650
114	E-R-0405-7054	343102300	RES CH 1/10W 1K J 0603	R419,R422
115	E-R-0405-6685	343103100	RES CH 1/8W 10K J 0805	R613,R627
116	E-R-0405-6685	343103300	RES CH 1/10W 10K J 0603	R256,R257,R262,R274,R275,R278,R281,R406,R443,R444,R445,R446,R447,R450,R614,R615,R628,R629,R635,R960,R962,
117	E-R-0405-7050	343104300	RES CH 1/10W 100K J 0603	R951,R957
118		343152300	RES CH 1/10W 1.5K J 0603	R953
119		343153300	RES CH 1/10W 15K J 0603	R952,R954,R955,R956
120		343220100	RES CH 1/8W 22 J 0805	R271
121	E-R-0405-7042	343220300	RES CH 1/10W 22 J 0603	R423,R424,R425,R426,R646,R647,R648,
122	E-R-0405-6687	343222300	RES CH 1/10W 2.2K J 0603	R277,R611,R612,R623,R631
123		343223300	RES CH 1/10W 22K J 0603	R283,R285
124		343270300	RES CH 1/10W 27 J 0603	R430
125		343332100	RES CH 1/8W 3.3K J 0805	R421
126	E-R-0405-7057	343332300	RES CH 1/10W 3.3K J 0603	R282,R284,R403,R404,R407,R408,R409,R410,R413,R415,R427,R428,R453,R634
127	E-R-0405-7043	343392300	RES CH 1/10W 3.9K J 0603	R254
128	E-R-0405-6690	343470300	RES CH 1/10W 47 J 0603	R607,R610,R616,R617
129	E-R-0405-7033	343471300	RES CH 1/10W 470 J 0603	R401,R402
130	E-R-0405-7031	343472300	RES CH 1/10W 4.7K J 0603	R276,R448,R449,R637,R638,R639,R640,R641,R642
131	E-R-0405-7036	343511300	RES CH 1/10W 510 J 0603	R636
132		343561100	RES CH 1/8W 560 J 0805	R405
133		343561300	RES CH 1/10W 560 J 0603	R451,R452
134	E-R-0405-6691	343562300	RES CH 1/10W 5.6K J 0603	R255
135		343681300	RES CH 1/10W 680 J 0603	R436,R437
136	E-R-0405-6693	343750100	RES CH 1/8W 75 J 0805	R601,R602,R603,R624,R625,R626
137		343821100	RES CH 1/8W 820 J 0805	R267
138		619900305	RES ARRAY 47 J SMD 4*2 3.2*1.6	RP401,RP402,RP403,RP404,RP405,RP406,RP407,RP408,RP409,RP410,RP411,RP412,RP601,RP602,RP603,RP604,RP605,RP606,RP607,RP608,RP609,RP610,RP611,RP612,RP613,RP614,RP615,RP616,RP617,RP618,RP619,RP620,RP621,RP622,RP62

Item	ViewSonic P/N	Ref. P/N	Description	Location
139		619900312	RES ARRAY 47 J SMD 4*2 3.2*1.6	RP401,RP402,RP403,RP404,RP405,RP406,RP407,RP408,RP409,RP410,RP411,RP412,RP601,RP602,RP603,RP604,RP605,RP606,RP607,RP608,RP609,RP610,RP611,RP612,RP613,RP614,RP615,RP616,RP617,RP618,RP619,RP620,RP621,RP622,RP62
140		730060412	CRYSTAL 14.318MHZ+-30PPM AT-49	X401
141	M-LCD-0826-0129	730180212	CRYSTAL 24MHZ +-30PPM 30PF 49US	X951
142		920990061	VOLTAGE SUPPRESSOR 5V 10P M 0603	VA401,VA402,VA403,VA404,VA405,VA604,VA605,VA606,VA607,VA608,VA61
143		1.49025E+11	CAP AL CP 6.3V 47U M 5*5.5	C269,C630
144		1.49025E+11	CAP AL CP 6.3V 47U M 5*5.4	C269,C630
145		1.49101E+11	CAP AL CP 10V 1KU M 10*10	C263
146		1.49102E+11	CAP AL CP 10V 150U M 6.3*5.8	C972,C974,C976,C978
147		1.49122E+11	CAP AL CP 16V 22U M 5*5.5	C272,C960
148		1.49122E+11	CAP AL CP 16V 22U M 5*5.4	C272,C960
149		1.49122E+11	CAP AL CP 16V 220U M 6.3*7.7	C266,C280
150		1.49145E+11	CAP AL CP 25V 47U M 8*5.4	C275,C279,C428
151		1.49145E+11	CAP AL CP 25V 470U M 10*10	C260,C262
152		1.49152E+11	CAP AL CP 35V 2.2U M 3*5.4	C980
153		1.49161E+11	CAP AL CP 50V 1U M 4*5.7	C264,C273
154		1.49161E+11	CAP AL CP 50V 1U M 4*5.4	C264,C273
155		1511508000	CAP MC CP 50V 10P J C0G 0603	C656,C657
156		1511512000	CAP MC CP 50V 18P J C0G 0603	C401,C402
157	E-C-0404-4878	1511514000	CAP MC CP 50V 22P J C0G 0603	C403,C605,C606,C609,C614
158		1511516000	CAP MC CP 50V 27P J C0G 0603	C953,C954
159	E-C-0404-4876	1512445000	CAP MC CP 50V 1KP K X7R 0603	C255,C258,C601,C613
160		1512448000	CAP MC CP 50V 3.9KP K X7R 0603	C633
161		1517654000	CAP MC CP 50V .01U Z Y5V 0603	C254,C982
162		1517657000	CAP MC CP 50V .047U Z Y5V 0603	C602,C603,C604,C610,C611,C612
163	E-C-0404-4497	1517658000	CAP MC CP 50V .1U Z Y5V 0603	C251,C259,C265,C267,C268,C270,C271,C276,C277,C278,C404,C405,C406,C407,C408,C409,C410,C411,C412,C413,C414,C415,C416,C417,C418,C419,C420,C421,C422,C423,C424,C425,C426,C427,C501,C502,C503,C504,C505,C506,C507,C508,
164	E-C-0404-4497	1517658000	CAP MC CP 50V .1U Z Y5V 0603	C620,C621,C622,C623,C624,C625,C626,C627,C628,C629,C631,C632,C635,C636,C637,C639,C640,C641,C642,C643,C644,C645,C646,C647,C648,C649,C650,C651,C951,C952,C955,C956,C957,C958,C959,C961,C962,C963,C964,C965,C966,C967,
165		1517690000	CAP MC CP 50V .039U Z Y5V 0603	C634
166		1557667100	CAP MC CP 25V 1U Z Y5V 0805	C253,C274
167		15A7691100	CAP MC CP 10V 10U Z Y5V 0805	C281
168		2.02352E+11	DIO SBD 5A 40V DO-201AD	D252
169		2.03813E+11	DIO ZEN 0.5W 3.32-3.53V LLDS(MINIM	D401,D603,D604,D605,D606,D609
170		2.03813E+11	DIO ZEN 0.5W 4.94-5.20V LLDS(MINIM	D602,D608
171		2.03813E+11	DIO ZEN 0.5W 16.82-17.7V LLDS(MINI	D253
172		2.04521E+11	DIO SW 0.215A 75V SOT-23	D601,D607
173	E-Q-0402-1087	2.10522E+11	TR 40V 0.2A SOT-23 100-300	Q252,Q259,Q260,Q261,Q262
174	E-Q-0402-7019	2.10522E+11	TR 40V 0.6A SOT-23 80	Q256
175		2.11522E+11	TR -40V -0.2A SOT-23 100-300	Q401,Q402
176	E-Q-0402-7018	2.11522E+11	TR -40V -0.6A SOT-23 100	Q257
177		2.43503E+11	FET -55V -11A 0.175ohm TO-252AA	Q258
178	E-Q-0402-1551	2.43601E+11	FET -30V -8.8A 0.02ohm SO-8	Q263
179	E-Q-0402-1552	2.43601E+11	FET -30V -8.0A 0.02ohm SO-8	Q263
180		2500058010	IC REGU LDO 0.8A 3.3V SOT-223	IC254
181		2500058037	IC REGU LDO 0.8A 3.3V SOT-223	IC253,IC254,IC955
182		2500058741	IC REGU 3.3V 1A SOT-223	IC254,IC955
183		2500082637	IC REGU LDO 2.5V 5A TO-252	IC252
184		2500088136	IC VOL DETECTOR 4.4V SOT-23	IC402
185		2500224136	IC REGU 3.3V 0.4A SOT-89	IC255
186		2510019129	IC PWM SOP-16P	IC251
187		2530147153	IC PANEL LINK RECEIVER TQFP-100P	IC609
188		2530207213	IC IMAGE PROCESSOR PBGA-256B	IC401
189		2530208043	IC 205MSPS ANALOG INTERFACE MQFP-1	IC608
190	E-IC-0401-1932	2540170021	IC LVDS I/F TSSOP-56P	IC501,IC502
191		2540279103	IC DUAL USB HIGH-SIDE POWER SW SO-	IC952,IC953
192		2540368172	IC USB HUB CONTROLLER QFN-56P	IC951
193		2600042308	IC HEX INVERTER SO-14	IC602,IC607
194		2600062607	IC OCTAL BUFFER 3-S SSOP-20P	IC405
195		2600062608	IC OCTAL BUFFER 3-S SSOP-20P	IC405
196		2600071007	IC ANALOG CMOS SO-14PIN	IC603
197		2600071008	IC QUAD ANALOG SWITCH SOIC-14	IC603
198		2600071009	IC ANALOG CMOS S014	IC603

Item	ViewSonic P/N	Ref. P/N	Description	Location
199		2600071011	IC QUAD ANALOG MULTIPLEXER SOIC14	IC603
200		2600071013	IC QUAD ANALOG MULTIPLEXER SOIC14	IC603
201		2600071034	IC QUAD ANALOG MULTIPLEXER SO-14P	IC603
202		2600071042	IC QUAD ANALOG MULTIPLEXER SO-14P	IC603
203		2600088009	IC HEX INVERTER SOIC-14	IC602,IC607
204		2610015107	IC 2 CHANNEL ANALOGUE SO16	IC604
205		2610049742	IC CMOS 2K EEPROM SOIC-8P	IC601,IC605,IC606
206	E-IC-0401-1834	2610188137	IC EEPROM 256*8BIT SOIC-8PIN	IC403
207		2610188542	IC EEPROM 16K SOIC-8P	IC403
208		2640981601	IC 2610509112+5015007200	IC954
209		2610509112	IC EEPROM 512*8 SO-8P	IC954
210		5015007200	SOFTWARE L20CBW USB2.0 VID:0543 PI	IC954
211		2640981901	IC 2610538142+5015007200	IC954
212		2610538142	IC EEPROM 512*8 SO-8PIN	IC954
213		5015007200	SOFTWARE L20CBW USB2.0 VID:0543 PI	IC954
214		2641108201	IC 2610501923+5015011500 ASSY	IC404
215		2610501923	IC F-MEM 8M TOP 70nS TSOP-48P	IC404
216		5015011500	FIRMWARE M/F VP201S_V1.01.ZIP (FCC	IC404
217		2816706710	CHOKE SMT 22UH M	L253
218		2816721510	CHOKE SMT 10uH K	L254
219		2816721580	CHOKE CD 10uH K SMD	L254
220		2816727410	CHOKE SMT 22uH M 3.6A	L253
221		2816727480	CHOKE SMT 22uH M 3.6A	L253
222		2921095612	CORE BEAD 100MHZ 60 OHM 0.3A 0603	FB601
223		2921113212	CORE BEAD 100MHZ 120 OHM 4A 1206	FB251,FB252,FB255,FB257,FB258,FB259,FB260,FB261,FB262,FB401,FB951,FB952,FB953,FB954,FB955,FB956,FB957
224		2970036603	PWB M0 L4 FR-4 170*119 (I/F BD)	
225		3000750026	SWITCH ROLL BALL 4P P2.54	
226		3070337534	HEADER NY66 94V0 7P P2.0 R BROWN	
227		3071400334	HEADER NYLON66 94V-0 4P P2.5	
228		3072241500	CONN USB PB DOUBLE A TYPE	
229		3072241600	CONN USB PB B TYPE	
230		3075308757	CONN D-SUB 15P R/A PC99 W/O SCREW	
231		3075316343	CONN DVI-D 29P P1.905 R	
232		3075415766	CONN FFC/FPC BOTTOM 30P P1.0 SMT	
233		3075415866	CONN FFC/FPC BOTTOM 8P P1.0 SMT	
234		3202005900	LABEL SERIAL 42*11 SONY	
235		3202009100	LABEL REISTRATION 40*16	
236		3202215900	LABEL MCU 11*11 POLYESTER 50#	
237		X149001008	CAP AL CP 16V 220U M 6.3*8	C266,C280

VP211 BOM LIST

Item	ViewSonic P/N	Ref. P/N	Description	Location	Q'ty
1	A-AD-0114-0189	993027602	POWER 90-264VAC 18V 3.33A COMPUTER		1
2	B-KB-0207-0034	3000725100	SWITCH MEMBRANE PET 100*9 VP181-2		1
3	A-PC-0106-0193	3070000501	AC POWER CORD L1800 BLACK EURO		1
4	M-MS-0808-8555	3080323801	CABLE USB 2.0 A_B L1800 BLACK		1
5	A-VC-0101-0324	3080421500	CABLE DVI-D/DVI-D L1800 BLK OD6		1
6	A-VC-0101-0336	3080423500	CABLE D-SUB/D-SUB L1800 BLACK 2990		1
7	A-PC-0106-0229	3090119001	AC POWER CORD L1830 BLACK US		1
8	M-SCW-0824-0785	3100130600	SCREW M M3*0.5*6 FPH C S20C ZN BLK		4
9	M-SCW-0824-0690	3105051501	SCREW M #4-40*7 HEXH #4-40*3 S18C		4
10	M-SCW-0824-0775	3105123700	SCREW M M4*0.7*10 FF C S18C ZN BLK		4
11	M-SCW-0824-0776	3105221000	SCREW M M3*0.5*6 FF C S18C ZN		4
12	M-SCW-0824-0777	3105225300	SCREW M M3*0.5*4 FF C S18C ZN		4
13	M-SCW-0824-0784	3109010700	SCREW T M3*0.5*7 PAN C S+P S20C ZN		1
14	M-SCW-0824-0732	3109010900	SCREW T M3*0.5*4 BIND C S18C ZN YE		4
15	M-SCW-0824-0413	3109011400	SCREW T M3*0.5*6 BIND C S18C ZN YE		7
16	M-MS-0808-8040	3110250000	WASHER SPRING SWRT		4
17	M-LB-0813-0785	3200158900	LABEL STICKER OD10 WHT HI-POT		1
18	M-LB-0813-0712	3200449700	LABEL WARING		0
19	M-MS-0808-8556	3200649100	NAME PLATE VSC 3-BIRD LOGO AL 11.0		1
20	M-MS-0808-8622	3200649200	NAME PLATE VIEWSONIC ABS 82.83*34.		1
21	M-LB-0813-0384	3200712700	LABEL CONTROL 100*90		0.196
22	M-LB-0813-0551	3200744000	LABEL BAR CODE 55*15 VSC-G		1
23	M-LB-0813-0696	3200753101	LABEL BAR CODE 76*121 VIEWSONIC		1
24		3201948702	LABEL ID 100*50 VSC VP211B L21BBW		1
25		3201949500	LABEL ID 100*50 VSC VP211B (DET)		0
26		3202011000	LABEL SERIES PANEL 42*11 T0.05		0
27	M-LB-0813-0714	3202310700	LABEL HV WARNING 100*25		1
28	M-MS-0808-8651	3211030800	MYLAR FILM 350*460 T.1 L21BBT05ABA		1
29		3220158533	TAPE W=40 #3800A NITTO		0.3
30	M-MS-0808-7810	3220605633	TAPE W=45 #7290 NITTO		0.128
31	M-MS-0808-7811	3221101900	TAPE W=76 PP47 50M 4P		0.8
32		3222201300	TAPE AL FOIL W=25 #80023 CATERON		0
33		3222400310	TAPE W=16 #897 3M		0.03
34		3241127301	INSULATOR PC 130*118.5 T.5		1
35	M-MS-0808-8627	3241127400	INSULATOR PC 231*13 T.5		1
36	C-BC-0302-0500	3360242901	CABINET BACK MIDNIGHT GRAY-2 S1LRA		1
37	PL-NB-0707-0192	3360624900	POWER KNOB POM M270 MIDNIGHT GRAY		1
38	M-CV-0830-2442	3362010801	COVER VESA ABS MIDNIGHT GRAY-2 S8L		1
39		3368192403	F/B ASSY L21BBW05ABB S1LFA1AT		1
40	M-MS-0808-8559	3360506800	LED LENS ABS 1865-12 S8LRB1LS		1
41		3361077103	F/B ABS MIDNIGHT GRAY-2 VP211B S1L		1
42		3368990501	STAND ASSY L21BBW05ABB S8LBB1LS SE		1
43	M-SCW-0824-0773	3105034400	SCREW M M3*0.5*6 FLAT C S20C ZN NL		6
44	M-SCW-0824-0781	3105127100	SCREW M M4*0.7*12 FF C S18C ZN NL		4
45	M-SCW-0824-0778	3105229400	SCREW M M3*0.5*10 FF C S18C ZN		1
46	M-SCW-0824-0782	3105280200	SCREW M M3*0.5*4 FF C S18C ZN BLK		2
47	M-SCW-0824-0783	3105280400	SCREW M M3*0.5*4 FLAT C S20C ZN NL		8
48	M-SCW-0824-0779	3109017700	SCREW T M3*2.7*7.5 FF C S18C ZN YE		4
49	M-SCW-0824-0780	3109019100	SCREW T M3*2.7*7.2 FLAT C S18C ZN		6
50	PL-PD-0714-0100	3240957000	RUBBER PAD OD20 T4 BLACK		4
51	PL-PD-0714-0101	3240968900	RUBBER PAD 20*20 T3 BLK		1
52	M-CV-0830-2443	3361204901	COVER STAND FRONT ABS MIDNIGHT GRA		1
53	M-CV-0830-2444	3361205101	COVER STAND REAR ABS MIDNIGHT GRAY		1
54	M-CV-0830-2439	3361205201	COVER BASE ABS MIDNIGHT GRAY-2 S8L		1
55	M-CV-0830-2440	3361205300	COVER HINGE1 ABS MIDNIGHT GRAY S8L		1
56	M-CV-0830-2441	3361205401	COVER HINGE2 ABS MIDNIGHT GRAY-2 S		1
57	M-CV-0830-2445	3361207000	COVER STAND BOTTOM ABS MIDNIGHT GR		1
58	M-MS-0808-8632	3460150701	BRACKET BASE2 SECC 173*190.4 T2 VP		1
59	M-MS-0808-8633	3460150801	BRACKET BASE FOOT1 SECC 195.3*62.5		2
60	M-MS-0808-8634	3460150901	BRACKET BASE FOOT2 SECC 195.3*62.5		2
61	M-MS-0808-8635	3460151001	BRACKET BASE3 SECC 173*190.4 T2 VP		1
62	M-MS-0808-8636	3460151101	BRACKET BASE1 SECC 173*190.4 T2 VP		1
63	M-MS-0808-8656	3461752301	HINGE SECC 312.5*51.82 L211BBWAAW		1
64	M-MS-0808-8573	3470307501	WIRE SADDLE NYLON66 94V2 MIDNIGHT		3
65	M-MS-0808-5008	3421030303	CABLE TIE NYLON66 94V-2		1
66	M-MS-0808-8561	3460146100	BRACKET VESA SECC 110*20 T1		1
67	M-MS-0808-8563	3460146300	BRACKET KEYLOCK SECC 20.4*16.45*4.		1
68	M-MS-0808-8653	3460149800	BRACKET PANEL SIDE SECC 330*44*25.		2
69		3461226202	SHIELD CAN IF SPTH 299*150*41.5 T.		1
70	M-MS-0808-8655	3461226301	SHIELD CAN INV SPTH 202*83.3*38.1		1
71	M-MS-0808-8641	3463001100	CONDUCTIVE AL 25*60 T0.06		1
72	M-MS-0808-8642	3463002000	CONDUCTIVE AL 50*100 T.06		2
73	M-MS-0808-8643	3472851200	CONDUCTIVE SPONGE 30*8.5*10		1
74	M-MS-0808-8657	3472852100	CONDUCTIVE SPONGE 80*6*3		2

Item	ViewSonic P/N	Ref. P/N	Description	Location	Q'ty
75	M-MS-0808-8646	3472855100	CONDUCTIVE SPONGE 10*10*12		1
76	P-FM-0602-0593	3500105300	END BLOCK-TOP EPS L211BBW05AAW		1
77	P-FM-0602-0594	3500105400	END BLOCK-BOTTOM EPS L211BBW05AAW		1
78	M-MS-0808-8762	3500937501	PE BAG 300*200*0.06T		1
79		3500937901	PE BAG 840*580*.06T CLEAR		1
80		3510449500	CAP PAPER 1390*1184*120		0.032
81		3510449600	CAP PAPER 1045*1184*120		0.042
82		3510449700	CAP PAPER 1045*1771*120		0.028
83		3510807600	ANGLE PAPER 2190*55*55		0.404
84		3511346200	SLEEVE PAPER 128*125		1
85	P-BX-0601-0814	3512237500	CARTON 579*337*507 VSC VP211B-1 L2		1
86		3512238800	CARTON 579*337*507 VSC VP211B (DET		0
87	M-MS-0808-5135	3520082400	PE FILM t=0.02mm W=500		0.04
88	M-MS-0808-7820	3520130500	DRYER 15G 80*60		2
89	PL-SP-0723-0002	3520142700	PLASTIC STRIP W=12 T.5 BLACK		1
90		3524008600	PALLET FUMIGATION 1174*1035*120		0.042
91		3524008700	PALLET FUMIGATION 1380*1174*120		0.032
92		3524008900	PALLET FUMIGATION 1761*1035*120		0.028
93		3524009000	PALLET WOOD 1174*1035*120		0
94		3524009100	PALLET WOOD 1380*1174*120		0
95		3524009300	PALLET WOOD 1761*1035*120		0
96	M-MS-0808-8659	3532063900	MANUAL PACKING ASSY VSC VP211B-1		1
97	M-MS-0808-8396	3520094201	PE BAG 260*155*0.1T		1
98	M-MS-0808-8661	5011089400	MANUAL QUICK START GUIDE VP211B-1		1
99	A-CD-0001	3532064200	PORTRAIT CD ASSY		1
100	A-CD-VP201-02	3532040100	CD-ROM VSC VSPP010920 V7.0		1
101	M-MS-0808-8580	5012032900	ENVELOPE FOR CD VSC PORTRAIT WITH		1
102	A-CD-VP211B	3532064300	CD-ROM VSC A-CD-VP211B-1		1
103		3532064600	CD-ROM VSC A-CD-VP211B-1 (DET)		0
104		3532064700	MANUAL PACKING ASSY VSC VP211B (DE		0
105	M-MS-0808-8396	3520094201	PE BAG 260*155*0.1T		1
106		5011089700	MANUAL QUICK START GUIDE VP211B (D		1
107		3532065000	PORTRAIT CD VSC VSPP010920 V7.0 TA		0
108	M-WR-0828-0734	3670194301	WIRE WITH HOUSING 20276 #28 L210 1		1
109		3670194402	WIRE WITH HOUSING 20276 #30 L135 3		1
110	M-MS-0808-8660	3790193701	OTHER ASSY PANEL BKT L21BBW05AAW		1
111	M-MS-0808-8652	3460149701	BRACKET PANEL SECC 45.6*212.5*42 T		1
112	M-MS-0808-8628	3460149900	BRACKET IF&POWER SECC 95*39.2 T.8		1
113	B-SB-0221-0530	4900505380	DC-AC INVERTER 21" SAMSUNG PANEL		1
114	M-LCD-0826-0170	5052100012	LCD 21.3" TFT PANEL UXGA LVDS		1
115	B-IF-0222-0040	5600110079	LCD I/F BD ASSY L21BBW 05AAW		1
116		341052300	RES CH 1/10W 4.7K F 0603	R258,R259,R260,R261	4
117		341059300	RES CH 1/10W 10K F 0603	R270,R273	2
118		341070300	RES CH 1/10W 30K F 0603	R269,R272	2
119	E-R-0405-7041	343000300	RES CH 1/10W ZERO J 0603	C256,R412,R417,R431	4
120	E-R-0405-7049	343100300	RES CH 1/10W 10 J 0603	R266	1
121	E-R-0405-6684	343101100	RES CH 1/8W 100 J 0805	R265	1
122	E-R-0405-6684	343101300	RES CH 1/10W 100 J 0603	R264,R438,R439,R440,R441,R442,R604,R605,R606, R608,R609,R618,R619,R620,R621,R622,R630,R643,	19
123	E-R-0405-7054	343102300	RES CH 1/10W 1K J 0603	R419,R422	2
124	E-R-0405-6685	343103100	RES CH 1/8W 10K J 0805	R613,R627	2
125	E-R-0405-6685	343103300	RES CH 1/10W 10K J 0603	R256,R257,R262,R274,R275,R278,R281,R406,R443, R444,R445,R446,R447,R450,R614,R615,R628,R629, R635,R960,R962,R964,R966	23
126	E-R-0405-7050	343104300	RES CH 1/10W 100K J 0603	R951,R957	2
127		343152300	RES CH 1/10W 1.5K J 0603	R953	1
128		343153300	RES CH 1/10W 15K J 0603	R952,R954,R955,R956	4
129		343220100	RES CH 1/8W 22 J 0805	R268,R271	2
130	E-R-0405-7042	343220300	RES CH 1/10W 22 J 0603	R423,R424,R425,R426,R646,R647,R648,R649	8
131	E-R-0405-6687	343222300	RES CH 1/10W 2.2K J 0603	R277,R611,R612,R623,R631	5
132		343223300	RES CH 1/10W 22K J 0603	R283,R285	2
133		343270300	RES CH 1/10W 27 J 0603	R430	1
134		343332100	RES CH 1/8W 3.3K J 0805	R421	1
135	E-R-0405-7057	343332300	RES CH 1/10W 3.3K J 0603	R282,R284,R403,R404,R407,R408,R409,R410,R413, R415,R427,R428,R453,R634	14
136	E-R-0405-7043	343392300	RES CH 1/10W 3.9K J 0603	R253,R254	2
137	E-R-0405-6690	343470300	RES CH 1/10W 47 J 0603	R607,R610,R616,R617	4
138	E-R-0405-7033	343471300	RES CH 1/10W 470 J 0603	R401,R402	2
139	E-R-0405-7031	343472300	RES CH 1/10W 4.7K J 0603	R276,R448,R449,R637,R638,R639,R640,R641,R642	9
140	E-R-0405-7036	343511300	RES CH 1/10W 510 J 0603	R636	1
141		343561100	RES CH 1/8W 560 J 0805	R405	1
142		343561300	RES CH 1/10W 560 J 0603	R451,R452	2
143	E-R-0405-6691	343562300	RES CH 1/10W 5.6K J 0603	R252,R255	2
144		343681300	RES CH 1/10W 680 J 0603	R436,R437	2
145	E-R-0405-6693	343750100	RES CH 1/8W 75 J 0805	R601,R602,R603,R624,R625,R626	6
146		343821100	RES CH 1/8W 820 J 0805	R263,R267	2

Item	ViewSonic P/N	Ref. P/N	Description	Location	Q'ty
147		619900305	RES ARRAY 47 J SMD 4*2 3.2*1.6	RP401,RP402,RP403,RP404,RP405,RP406,RP407,RP408,RP409,RP410,RP411,RP412,RP601,RP602,RP603,RP604,RP605,RP606,RP607,RP608,RP609,RP610,RP611,RP612,RP613,RP614,RP615,RP616,RP617,RP618,RP619,RP620,RP621,RP622,RP623,RP624,RP625	37
148		619900312	RES ARRAY 47 J SMD 4*2 3.2*1.6	RP401,RP402,RP403,RP404,RP405,RP406,RP407,RP408,RP409,RP410,RP411,RP412,RP601,RP602,RP603,RP604,RP605,RP606,RP607,RP608,RP609,RP610,RP611,RP612,RP613,RP614,RP615,RP616,RP617,RP618,RP619,RP620,RP621,RP622,RP623,RP624,RP625	0
149		730060412	CRYSTAL 14.318MHZ+-30PPM AT-49	X401	1
150	M-LCD-0826-0129	730180212	CRYSTAL 24MHZ +-30PPM 30PF 49US	X951	1
151		920990061	VOLTAGE SUPPRESSOR 5V 10P M 0603	VA401,VA402,VA403,VA404,VA405,VA604,VA605,VA606,VA607,VA608,VA613,VA617	12
152		1.49025E+11	CAP AL CP 6.3V 47U M 5*5.5	C269,C630	0
153		1.49025E+11	CAP AL CP 6.3V 47U M 5*5.4	C269,C630	2
154		1.49101E+11	CAP AL CP 10V 1KU M 10*10	C261,C263	2
155		1.49102E+11	CAP AL CP 10V 150U M 6.3*5.8	C972,C974,C976,C978	4
156		1.49122E+11	CAP AL CP 16V 22U M 5*5.5	C272,C960	0
157		1.49122E+11	CAP AL CP 16V 22U M 5*5.4	C272,C960	2
158		1.49122E+11	CAP AL CP 16V 220U M 6.3*7.7	C266,C280	2
159		1.49145E+11	CAP AL CP 25V 47U M 8*5.4	C275,C279,C428	3
160		1.49145E+11	CAP AL CP 25V 470U M 10*10	C260,C262	2
161		1.49152E+11	CAP AL CP 35V 2.2U M 3*5.4	C980	1
162		1.49161E+11	CAP AL CP 50V 1U M 4*5.7	C264,C273	2
163		1.49161E+11	CAP AL CP 50V 1U M 4*5.4	C264,C273	0
164		1511508000	CAP MC CP 50V 10P J C0G 0603	C656,C657	2
165		1511512000	CAP MC CP 50V 18P J C0G 0603	C401,C402	2
166	E-C-0404-4878	1511514000	CAP MC CP 50V 22P J C0G 0603	C403,C605,C606,C609,C614	5
167		1511516000	CAP MC CP 50V 27P J C0G 0603	C953,C954	2
168	E-C-0404-4876	1512445000	CAP MC CP 50V 1KP K X7R 0603	C255,C257,C258,C601,C613	5
169		1512448000	CAP MC CP 50V 3.9KP K X7R 0603	C633	1
170		1517654000	CAP MC CP 50V .01U Z Y5V 0603	C254,C982	2
171		1517657000	CAP MC CP 50V .047U Z Y5V 0603	C602,C603,C604,C610,C611,C612	6
172	E-C-0404-4497	1517658000	CAP MC CP 50V .1U Z Y5V 0603	C251,C259,C265,C267,C268,C270,C271,C276,C277,C278,C404,C405,C406,C407,C408,C409,C410,C411,C412,C413,C414,C415,C416,C417,C418,C419,C420,C421,C422,C423,C424,C425,C426,C427,C501,C502,C503,C504,C505,C506,C507,C508,C509,C510,C607,C608,C615,C616,C617,C618,C619	51
173	E-C-0404-4497	1517658000	CAP MC CP 50V .1U Z Y5V 0603	C620,C621,C622,C623,C624,C625,C626,C627,C628,C629,C631,C632,C635,C636,C637,C639,C640,C641,C642,C643,C644,C645,C646,C647,C648,C649,C650,C651,C951,C952,C955,C956,C957,C958,C959,C961,C962,C963,C964,C965,C966,C967,C968,C969,C970,C971,C973,C975,C977,C979	50
174		1517690000	CAP MC CP 50V .039U Z Y5V 0603	C634	1
175		1557667100	CAP MC CP 25V 1U Z Y5V 0805	C252,C253,C274	3
176		15A7691100	CAP MC CP 10V 10U Z Y5V 0805	C281	1
177		2.02351E+11	DIO SBD 3A 40V DO-201AD	D251	0
178		2.02351E+11	DIO SBD 3A 40V DO-201AD	D251	1
179		2.02352E+11	DIO SBD 5A 40V DO-201AD	D252	1
180		2.03813E+11	DIO ZEN 0.5W 3.32-3.53V LLDS(MINIM	D401,D603,D604,D605,D606,D609	6
181		2.03813E+11	DIO ZEN 0.5W 4.94-5.20V LLDS(MINIM	D602,D608	2
182		2.03813E+11	DIO ZEN 0.5W 16.82-17.7V LLDS(MINI	D253	1
183		2.04521E+11	DIO SW 0.215A 75V SOT-23	D601,D607	2
184	E-Q-0402-1087	2.10522E+11	TR 40V 0.2A SOT-23 100-300	Q252,Q259,Q260,Q261,Q262	5
185	E-Q-0402-7019	2.10522E+11	TR 40V 0.6A SOT-23 80	Q253,Q256	2
186		2.11522E+11	TR -40V -0.2A SOT-23 100-300	Q401,Q402	2
187	E-Q-0402-7018	2.11522E+11	TR -40V -0.6A SOT-23 100	Q254,Q257	2
188		2.43503E+11	FET -55V -11A 0.175ohm TO-252AA	Q255,Q258	2
189	E-Q-0402-1551	2.43601E+11	FET -30V -8.8A 0.02ohm SO-8	Q263	0
190	E-Q-0402-1552	2.43601E+11	FET -30V -8.0A 0.02ohm SO-8	Q263	1
191		2500058010	IC REGU LDO 0.8A 3.3V SOT-223	IC254	1
192		2500058037	IC REGU LDO 0.8A 3.3V SOT-223	IC253,IC254,IC955	2
193		2500058741	IC REGU 3.3V 1A SOT-223	IC254,IC955	0
194		2500082637	IC REGU LDO 2.5V 5A TO-252	IC252	1
195		2500088136	IC VOL DETECTOR 4.4V SOT-23	IC402	1
196		2500224136	IC REGU 3.3V 0.4A SOT-89	IC255	1
197		2510019129	IC PWM SOP-16P	IC251	1
198		2530147153	IC PANEL LINK RECEIVER TQFP-100P	IC609	1
199		2530207213	IC IMAGE PROCESSOR PBGA-256B	IC401	1
200		2530208043	IC 205MSPS ANALOG INTERFACE MQFP-1	IC608	1
201	E-IC-0401-1932	2540170021	IC LVDS I/F TSSOP-56P	IC501,IC502	2
202		2540279103	IC DUAL USB HIGH-SIDE POWER SW SO-	IC952,IC953	2

Item	ViewSonic P/N	Ref. P/N	Description	Location	Q'ty
203		2540368172	IC USB HUB CONTROLLER QFN-56P	IC951	1
204		2600042308	IC HEX INVERTER SO-14	IC602,IC607	0
205		2600062607	IC OCTAL BUFFER 3-S SSOP-20P	IC405	1
206		2600062608	IC OCTAL BUFFER 3-S SSOP-20P	IC405	0
207		2600071007	IC ANALOG CMOS SO-14PIN	IC603	1
208		2600071008	IC QUAD ANALOG SWITCH SOIC-14	IC603	0
209		2600071009	IC ANALOG CMOS S014	IC603	0
210		2600071011	IC QUAD ANALOG MULTIPLEXER SOIC14	IC603	0
211		2600071013	IC QUAD ANALOG MULTIPLEXER SOIC14	IC603	0
212		2600071034	IC QUAD ANALOG MULTIPLEXER SO-14P	IC603	0
213		2600071042	IC QUAD ANALOG MULTIPLEXER SO-14P	IC603	0
214		2600088009	IC HEX INVERTER SOIC-14	IC602,IC607	2
215		2610015107	IC 2 CHANNEL ANALOGUE SO16	IC604	1
216		2610049742	IC CMOS 2K EEPROM SOIC-8P	IC601,IC605,IC606	3
217	E-IC-0401-1834	2610188137	IC EEPROM 256*8BIT SOIC-8PIN	IC403	1
218		2610188542	IC EEPROM 16K SOIC-8P	IC403	0
219		2640981701	IC 2610509112+5015007300	IC954	1
220		2610509112	IC EEPROM 512*8 SO-8P	IC954	1
221		5015007300	SOFTWARE L21BBW USB2.0 VID:0543 PI	IC954	1
222		2640982001	IC 2610538142+5015007300	IC954	0
223		2610538142	IC EEPROM 512*8 SO-8PIN	IC954	1
224		5015007300	SOFTWARE L21BBW USB2.0 VID:0543 PI	IC954	1
225		2641108301	IC 2610501923+5015011600 ASSY	IC404	1
226		2610501923	IC F-MEM 8M TOP 70nS TSOP-48P	IC404	1
227		5015011600	FIRMWARE M/F VP211B_V1.01.ZIP (F9C	IC401	1
228		2816706710	CHOKE SMT 22UH M	L253	0
229		2816721510	CHOKE SMT 10uH K	L254	1
230		2816721580	CHOKE CD 10uH K SMD	L254	0
231		2816727410	CHOKE SMT 22uH M 3.6A	L251,L253	0
232		2816727480	CHOKE SMT 22uH M 3.6A	L251,L253	2
233		2921095612	CORE BEAD 100MHZ 60 OHM 0.3A 0603	FB601	1
234		2921113212	CORE BEAD 100MHZ 120 OHM 4A 1206	FB251,FB252,FB255,FB257,FB258,FB259,FB260,FB261,FB263,FB401,FB951,FB952,FB953,FB954,FB955,FB956,FB957	17
235		2970036702	PWB M0 L4 FR-4 170*119 (I/F BD)		1
236		3000750026	SWITCH ROLL BALL 4P P2.54		1
237		3070337534	HEADER NY66 94V0 7P P2.0 R BROWN		1
238		3071400334	HEADER NYLON66 94V-0 4P P2.5		1
239		3072241500	CONN USB PB DOUBLE A TYPE		2
240		3072241600	CONN USB PB B TYPE		1
241		3075308757	CONN D-SUB 15P R/A PC99 W/O SCREW		1
242		3075316343	CONN DVI-D 29P P1.905 R		1
243		3075415866	CONN FFC/FPC BOTTOM 8P P1.0 SMT		1
244		3076151134	PIN HEADER PBT 94V-0 2*6P P2.0 R		1
245		3076151434	PIN HEADER PBT 94V0 2*15P P2.0 R		1
246		3202005900	LABEL SERIAL 42*11 SONY		0
247		3202009100	LABEL REISTRATION 40*16		1
248		3202215900	LABEL MCU 11*11 POLYESTER 50#		0.125
249		X149001008	CAP AL CP 16V 220U M 6.3*8	C266,C280	0

Reader's Response

Dear Readers:

Thank you in advance for your feedback on our Service Manual,which allows continuous improvement of our products. We would appreciate your completion of the Assessment Matrix below, for return to ViewSonic corporation.

Assessment

A. What do you think about the content after reading VP201b/s-1,VP211b-1 Service Manual?

Unit	*Excellent*	*Good*	*Fair*	*Bad*
1. Engineering specification				
2. Front panel function control description				
3. Circuit description				
4. Circuit diagram				
5 Adjust procedure				
6. Trouble shooting flow chart				
7. Mechanical assembly				
8. PCB layout diagram				
9. Recommended spare parts list				
10. Parts List				

B. Are you satisfied with the VP201b/s-1, VP211b-1 service manual?

Item	*Excellent*	*Good*	*Fair*	*Bad*
1. Service Manual Content				
2. Service Manual Layout				
3. The form and listing				

C. Do you have any other opinion or suggestion about this service manual?

Reader's basic data:

Name:		Title:	
Company:			
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After completing this form, please return it to ViewSonic Quality Assurance in the USA at facsimile 1-909-839-7943. You may also e-mail any suggestions to the Director of Quality System & Process (marc.maupin@viewsonic.com)